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vol. 7

Evenden, Fred G.

Species index

Passeriformes

Observer Fred Evenden, Jr.

Eastern Kingbird

Tyrannus tyrannus

Number of field trips on which observed:

326-

Date

Location and observations

June 4, 1969 Coolidge WVA. Watched one join a group of 4-5 others. Saw 1 fly up.

Feb. 7, 1972 Sonoita Creek, 5 mil S of Sonoita, S. Cruz Co. Ariz.

2 nests from prior year in "small" 40' hi sycamore. Nest to 3' long and 10" dia. hanging and very shaggy. w/ Gale Monson

7/29/74 Hughes Hollow, Md. nest w/ 2 feathered young in 5' hi sycamore. 1st yr. 1st yr. water in open 15' from nest in water. From 1st yr.

Record

June 23, 1964 Bentsten-R. Grande St. Park, Hidalgo Co. Texas. 1F or imm. and nest in Audubon Sanctuary area.

July 12, 1977, Aug 12, 1977, ...

1970 (7)

7-20

1

1

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- Apr. 26, 1950, Tehama Co. Calif. Mostly paired - a total of 26 seen between Red Bluff and Proberta; 4 between Proberta and Corning (power lines missing); 14 between Corning and Willows; 7 between Willows and Williams.
- May 17, 1950, Black Butte Res. area., Tehama Co. Calif. At the first faint dawn I heard them giving 3-syllable notes from the surrounding tree tops. This a.m. I found a nest being constructed at 8' on the east side of a blue oak, in the open. 30-40/sq. mile. The 3-syllable call was not given after the sun hit the area directly.
- June 13, 1950, Rice country, Willow Willows, Glenn Co. ^{Calif.} 1030 a.m. saw 2 kingbirds chasing and fighting with a California Shrike.
- June 11, 1951, Derby Dam Forebay, Truckee R., Washoe Co. Nevada - nest at 8' in old cottonwood in water.
- April 2, 1955 C.S.N. 152, San Luis Res. area, Merced Co. Calif. 1 on fence.
- Jan 27, 1962 1 @ Goshute Rd, Goshute Co Calif by T.E.*
- June 20-3, 1980 11 Okla Campus, Norman. Ok. Nest at 15' on N. side of live oak in lawn area*

March 29, 1950, After seeing several Western Kingbirds this date, between San Diego ^{Calif} and C hula Vista and Lower Otay Lake, and noting that several didn't look quite right I checked and found that the differing forms were this species. They were always seen in pairs, as were most of the Western Kingbirds, but were not as common in this area.

$\frac{1}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(x) \delta(x-a) dx = f(a)$

100

2604-2609-2613-2618

litano to 17, 18, 19

17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Observer Fred Evenden, Jr.

Number of lined bills in collection:

ash-throated flycatcher 1199-1202-1203-1206-1207-1210-1213-1214-1230-1232-1251-1262-1254-1281-1285-1293-1602-
1605-1617-1618-1619-1620-1622-1642-1643-1645-1839-1912-1916-1918-1951-2090-2093-2094-2126-2260-2268-2310-2317-2323-2363-4-2436-2437-574-2576
2596-2597-2611-2613-2617-2666-69-70-71-

Myiarchus cinerascens cinerascens

Date	Location and observations
Mar. 18, '47	Bill Williams R. Canyon; Ariz: 2 or 3 different voice calls. Heard everywhere. 15-20 were seen. They are quite tame, and one can approach within 8 or 10 feet of them.
June 20, '48	Thurston - Lane county ^{Or} - seen by Witt had a pair visit his place a few days ago, and they sang about a mile or so. I think they were present a little later in the year - I can't say later.
April 24, 1949	Franklin Panch Sloughs, E of Courtland, Cal. 3 pair - I "chatted" with them and brought them in close. They were along railroad, in willows and cottonwoods bordering the sloughs.
June 20, 1949	Near Golconda Summit (5154'), N of Valmy, Humboldt Co, Nevada. At 8 p.m. I flushed this species from deep within silver mine shafts on at least two occasions, just before dusk.
Aug. 3, 1949	Kerckhoff Res. San Joaquin Co., Madera Co. ^{Calif.} (?) a.m. One was perched on the top of a bush while it was still too dark to see out anything but a dim shape. It gave a 15-minute continuous series of series of 4-syllable notes, rather musical. I have never heard the notes from this flycatcher.
May 19, 1950	Hogan Res. area. Calaveras R. Calaveras Co. Calif. several in blue oak woodland. Also quite common in foothills from Placerville to Folsom on May 20, about noon.
May 20, 1951	Near Columbia, Calif. - Nest at 4 1/4' in rotten 5" dia. elderberry. No eggs, but elderberry on NW side of live oak + partially shaded by T. adult carried material twice.
April 20, 1952	American R., at Fair Oaks, Sacto Co, Calif. + near Bass Lake, Eldorado Co, Calif.
June 13, 1954	Sacto. Weir, Yolo Co. Calif. 7 a.m. 3 pair - one pair mating (?) in air-flying at height of 5 or 6 feet, finally landing awkwardly in willow thicket - top bird had feathers of nape of lower in bill. Unusual notes given throughout this activity.
May 9, 1975	Buenos Aires Ranch, Altar Valley, Ariz. several pairs. 1 pr flew 100' in tandem (mating???) noisy enroute.

Feb. 16, 1953, E of Clayton, Concordia Parish, Louisiana. near waterpool in open.
 Feb. 15, 1953 - U.S. 80, Lincoln Parish, Louisiana. in grasslands, with scattered
 trees on hills. Perched in edge of leafless tree on lower branch.

June 14, 1969 Coolfont W. Va. 2 nests w/ young.
 May 15, 1969 Mt. Lee Neck, Va. young in nest just above doorway of abandoned house - inside

Observer Fred Evenden, Jr.

Say's Phoebe

Number of field birds seen on each date:

76-281-486-504-517-529-534-539-543-545-546-547-548-549-550-553-554-555-557-633-697-700-810-811-832-882-962-963-964-965-968-999-1000-1005-1006-1030-1034-1037-1038-1039-1043-1051-1052-1058-1069-1071-1085-1093-1185-1306-1324-1342-1348-1360-1367-1369-1376-1383-1385-1388-1389-1392-1415-1420-1425-1426-1445-1446-1448-1452-1462-1478-1501-1514-1567-1776-1781-1792-1797-1798-1802-1806-1808-1814-1822-1823-1826-1827-1835-1838-1839-1840-1841-1852-1871-1894-1942-2009-2011-2013-2024-2035-2036-2045-2046-2062-2065-2069-2104-2108-2153-2154-2194-2195-2196-2198-2207-2207-2257-2276-2286-2297-2299-2301-2340-2351-2384-2422-2428-2429-2441-2443-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000

Date	Location and observations
Jan. 21, 1947	12-mile Swamp: ^{Or} A real surprise to see this one. Dave Marshall spotted it first on a weed stem about 15" above the ground, and incidently not over 10 feet from where we first saw the Cinnamon Teal a few years ago. It just took a moment to make out it was a flycatcher for it flitted out to take an insect in the air, and again to take one on the ground. We approached closer in order to get the color pattern. Its plain black tail, dark head, and pinkish-tan or buff under colors were unmistakeable. We were even fortunate enough to hear its light, plaintive, two-syllable notes, several times during the 20 or 30 minutes that we spent in following it in its feeding activities from perch to perch. These ranged from less than a foot above the ground to scrub ash not over 10 feet up. It gave its call in flight, and on the perch. It fed over land, and over water. It was warm enough today for midges to hatch, and swarms were seen here and there. There was no shortage of food for it, even if it was turned cool by the time we reached the swamp. It posed nicely for us at less than 30 feet several times. Some times it sat quietly, and other times nervously, fanning its tail, etc. It seemed more intent on feeding than it did on evading us. (Seen near this same location by Phil Dumas and Bob Storm on 1-16-47).
Aug. 9, 1947	12-mile Swamp: ^{Or} near the place where we first saw one last winter, I had ample opportunity to observe an immature of this species. The black tail was the only thing really recognizable, the rest of the body being a buff to brown, strongly streaked, and quite light yet, on the head. No call notes were given while I watched, although it did fly to the ground to get an insect.
Aug. 20, 1947	Salem to Independence: ^{Or} saw one adult bird fly out over a stubble field from a wire line to catch an insect, and then return to the wire line. Quite tame.
May 30, 1948	Luckiamute F., Polk Co. ^{Or} one perched on bridge railing in open area.
Sept. 28, 1948	Owens Dam Site: Mariposa Co: a couple seen. One was very curious and while we were keying plants at the stationwagon, it flew up and hovered within 3 feet of me at eye level!
Dec. 11, 1949	Johnson, Sacto, Calif. - one in range land area. 3 p.m.
Nov. 29, 1949	Pardee Res. Amador Co. Calif. - one hovering over pasture.
Dec. 7, 1949	Hunter-Liggett Reservation, Monterey Co. Calif. - noontime - in making the loop through the area, we saw about 23 of these. Seemed quite common - raining heavily at the time.
Jan. 14, 1953	Rockhamite, S. Barbara Co, Calif.
Feb. 2, 1953	San Felipe L. Area, S. Benito Co, Calif. - seen - few seen
Jan. 10, 1954	White Rock, S. Santa Co. Calif. 1:30 p.m. - 5 per 1.3 mile gravel road
Nov. 14, 1957	C.S.H. 16 and south thru Reservoir-land, in addition to those recorded on field notes of this date, this bird was well-dispersed throughout all the foothill lands covered from about Sloughhouse on south to Woodward Res. and Farmington, Stanislaus Co. Calif.
Feb. 15, 1958	Wilcox, Calif. - 1 on fence line.
March 9, 1958	Stacy #22

Observer Fred Evenden, Jr.

Strilla

~~Little~~ Flycatcher

Number of eggs taken on which observed:

19-77-81-83-85-80-92-94-150-156-157-159-161-163-166-176-237-242-247-

314-378-404-418-423-425?-431-435-452-613-620-622-627-634-639-642-
651-655-659-661-669-672-675-679-681-683-685-686-688-690-691-692-694-697-698-699-700-701-702-703-704-707-715-863

864-871-872-873-876-880-883-887-888-889-890-892-893-894-895-897-898-901-902-903-904-906-907-

909-921-923-924-933-1186-1202-1218-1250-1284-1274-1276-1295-1589-1596-1605-1614-1619-1622-1643-1650-1651-1662-1667-1672-1681-1686-

~~191-1923-1926-1936-1937-1959-1976-1982-1987-2318-2344-2527-~~

Location and observations:

- May 18, 1941 1-mile swamp south of Corvallis: ^{One} Saw one that had a nest, near the river bank, and light yellow of egg.
- June 24, 1946 Wheatland Ferry ^{One} Saw one that had a nest, near the river bank, but I could not get near it.
- July 18, 1947 Macdonald Forest ^{One} Found nest in a hole in a tree trunk, about 10' deep above ground, some 15' from a creek.
- June 23, 1948 Ben Pruitt's place Thurston, Lane Co. ^{One}
Nest at 4 1/2' on N side of a Himalaya blackberry bush growing over fence. Open below nest, & in shade all day. The adult was on the nest. It contained 4 eggs. - a creamy white or buffy white, spotted with ^{lightly} rusty-red brown mostly at large end.
- June 23, 1948 Cottage Grove Reservoir ^{One} Last have seen and been over 5 or 75 of them. Found nest just above water, but contained no eggs. Nest built in a clump of rough and white birch, in the branches in growth to 4 feet above ground, near N. slope, near shore. I entered the nest. The nest had outside measurements of 4-4" over and "diameter". Inside of 1 1/4" and inside depth 1 1/4". Nest of straw, with a lot of moss and lichen. Fine grass and other things in the nest. Nest in crotch of the fern.
- July 23, 1948 Cottage Grove Reservoir ^{One} Nest found on vine up a tree covered by cattle in the area. 1 egg.
- July 6, 1948 ^{One} Nest at 4' in willow by the river, 1 egg, & found a little horse hair & dry ant. near it.
- June 17, 1944 Milwaukee, Wis. 4 eggs in grass sent up plant down lining. Egg on into branch of willow near. Very conspicuous. F. on. Cottages.
- June 28-30, 1957 Stony Ridge Lake, 7840' el. Eldorado Co. Calif. About the 1st caller in the a.m.'s before dawn, and the last caller at night.

Wright
 +-----+-----+
 100 100 100

August 11, 1900, near Los Horn, Churchill Co. Nevada - just on border of the
 desert - in open high on south side of mountain range,
 about 1000 ft. high.

2/11/00

1202-1244-1569-1583-1629-1631-1632-1650-1662-1663-1667-1893-1889-1923-1959-1971-1977-2131-2262-2271-2279-2340-2365a-2478-
 Western 12, October 2617-1690-
 14-531 species? - 649-650-672-874-895-913-933-1186-1201-
 Wright (E. of [Name]) - 874-1274-1627-1628-1666-1668-1690-1698-1695-1696-1935-2262-

Empidonax hammondi

Date	Location
July 12, 1947	MacDonald Forest, Peavy Cabin area ^{Or} one bird was being chased by a Little Flycatcher, which snapped its bill loudly at the Western. It was also chased by a Junco, and a Wren.
July 25, 1940	Sand Creek Canyon, ^{one} near S-by road junction. Elev. 5000'. Two two pair of adults making feeding runs to nest. Sometimes in pairs, others right after each other! At site, adults were seen to chase the little flycatcher. The nest was on the S side of Sand Creek canyon, 55' from canyon bottom, under "spring" overhanging bank with 8' of sandstone, wet and mossy, below it. Guttered <u>Vireo</u> <u>viratus</u> on this slope. Nest directly under "overhang". <u>at site</u> . Young in nest. Number - ??, couldn't be determined. Nest resting on rock. Chatter like "T. T."
Apr. 30, 1949	3 mi. W of Bruce Sta., Benton Co. ^{Or} (LBM). 1st heard one at edge of stream bottom in firs. Later saw one at edge of fir about 1 mile west of pond.
May 21, 1949	S of Carmel, Monterey Co. ^{Calif} nest containing 4 fully-feathered young at 45" in twig debris in dead branches of Monterey Pine in a rather dense thicket. Rim of nest inclined to E. Banded young with nos. 42-23849-50 and 42-3901-2 (size 0). Young had most of feathers and wing bars were a chestnut-buff. Adults had black irides, and whitish wing bars and a pale blue ring. Olive back, yellow-green below and on the throat. About 6" long. Pair bold, carried crane fly and 2 moths to young while we watched within 10'. Flicked tail upward irregularly. Nest cavity 1" deep and 2 1/2" diameter. Adults gave simple light "pit" during our stay near the nest.
June 28, 1942	Carby, Oregon: 3 eggs in nest lined w/ wool, 12' up in Hazel - cutthroats.
July 6, 1942	Millwaukie, Ore: 4 " " of grass lined w/ horsehair & plant down. 6' up in " " - Gray - 15' up in " "
July 16, 1942	Carby, Ore. 4 eggs " " of fairly coarse grass lined w/ wool & plant down. 10' up in " " - " "

Unique calls. Hair in pure tall yellow pine. Distinctive rich rufous buff color. Always close to tree trunk on branch or stub, sideways to surface of trunk, with tail quivering as they alight. Sometimes 2 birds at one point. Light, 2-syllable note. Learned that the birds' nests are placed on top of stub or limb against the trunk.

Observer Fred Ivencen, Jr.

Number of birds trip on 1000 or more:

live-sided flycatcher 13-16-18-150-152-154-157-172-237-242-314-327-328-375-378-393-395-418-
421-435-613-614-623-625-627-629-633-634-635-641-642-649-657-658-661-662-663-668-669-
1662-1666-1667-672-679-680-681-684-686-845-873-876-895a-910-912-916-922-923-927-929-933-1209-1210-1244-1248-1259-1268-1276-1287-
Rufous horned lark 1924-1935-1938-1939-2131-2139-2263-2318-2319-2321-2324-2345-2411-2437-2462-2471-25-2529-
2541-2637-68-

Date Location

May 14, 1946

Corvallis, Oregon. One seen in a large fir tree in a park. It was in the top twigs of a tall Douglas fir, and would sally forth from there. It was in the top twigs of a tall Douglas fir, and would sally forth from there.

May 14, 1946

Corvallis, Oregon. One seen in a large fir tree in a park. It was in the top twigs of a tall Douglas fir, and would sally forth from there. It was in the top twigs of a tall Douglas fir, and would sally forth from there.

Apr. 6, 1946

Area and 2 miles west on Newport Hiway. And Wood's Creek. Some species of flycatcher and the voice sounded like this species.. It was in the top twigs of a tall Douglas fir, and would sally forth from there.

25 Aug '46

Avery Park, Corvallis. One adult and 3 young were seen.

Apr. 4, 1948

E. of Corvallis, R. R. Bridge. One seen in a large fir tree in a park. It was in the top twigs of a tall Douglas fir, and would sally forth from there.

Aug. 20, 1948

Pudding R., Woodburn: 6-7 in family group. perch on snag tops. 2 would chase each other viciously and constantly.

Aug. 15, 1961 Sulphur Works Camp, Lassen Nat. Park, Shasta Co. Calif. - 1st callers in a.m.

Aug. 16, 1961 Annie Creek Camp, Crater L. Nat. Park, Klamath Co. Oregon - 1st callers a.m.

June 9-11, 1962 China Flat Camp, Silver Fork, El Dorado Co. Calif. - called during latter part of day except very early and late.

6/29/74

Alameda, Shasta Co., Calif. - One seen in a large fir tree in a park. It was in the top twigs of a tall Douglas fir, and would sally forth from there.

Vermilion Flycatcher

Pyrocephalus rubinus mexicanus

- March 18, 1947, Williams R. Canyon, Ariz: A rare treat to me ! Every bit as beautiful as it is supposed to be ! Darkish line from the bill separates the brilliant head crown color from only slightly duller red on the body. Black wings. Male alone in the morning, but streaked female was seen in the afternoon (pinkish on the sides). Male gave call notes clearly. Fed from snag perches. Dropped to the muddy ground several times to feed. Remain less than a minute.
- March 20, 1947 Colo. R. Indian Res. south of Parker, Ariz: 4 pair were seen. Females brownish with pink salmon on the sides. Males brilliant, younger ones not as much developed. Male can fly regularly, or in its singing flight it can use a "butterfly" hovering type of flight that is quite distinctive.

2604 - 2609 - 2611 - 2613 - 2618 -

Observer Fred Vance, C.

Number of field trials on which observed:

Field trials on which observed:

291-293-296-298-301-320-322-~~323-324~~-327-335-336-

338-333-550-553-1095-15526-1561a-

Example

to be used in the field

Date

Location

Skylark - Alauda arvensis

6/12/67

+ 35728-10000

on campus, U of Victoria, B.C. 1 on wire line. 4 seen. Watched them ascend and descend. 2 on sign board. 1 in air. Also at airport at 9 a.m. on 6/13. Trill loud, but much less melodious or musical than I expected. White outer tail. Streaked up on breast. Strong flyer. Watched flutter flight upward, then spread wing and tail in full fan and sail-descend. Tail notched. Ruff on crown.

Went - 1232-1235-1236-1238-1243-1404-1835-1837-1849-1851-2248?-2527-2623 (Vashy/Pale) 2626-

Observer Fred Evenden, Jr. 1301? sp. - 1306? sp. - 1308? sp. - 1309? sp. - 1544-1546-
January - 1860

Lusky Horned Lark

Number of field trips on this observation:
76- 281- 286- 287- 323 sp? - 346 sp? - 457- 460- 963- 964- 965- 975- 976- 980- 990- 100-

1043-1044-1049-1051-1052-1053-1064-1069-1071-1076-1120-1123-1199-1200-1201-1204-1211-1217-1278-1282-1283-1285-
1311-1323-1326-1339-1341-1345-1367-1371-1374-1375-1376-1378-1379-1392-1393-1421-1427-1577-1603-1611-1616-1617-1640-1641-1643-1645-1692-
Otocoris albertis merrilli 1719-1723-1729-1735-1762-1763-1768-1770-1776-1783-1819-1820-1833-1863-1868-1883-1914-1917-1919-1980-

Calif. H. L. 1202-1206-1324-1355-1539-1630-1631-1633-1659-1660-1792-1801-1802-1892-1891-1925-

Date

Location and observations

June 20 1944

Tinker Field, Oklahoma, City, Oklahoma. 430 p.m. CWT

I observed some species of horned lark in the grass just off the runway, to the left of the B-24 I was in. We were waiting to take off. As we swung the plane into the runway, this brought the horned lark into direct line with the full blast of the "prop-wash", bowling it over! It recovered and sought shelter behind a large tussock of grass. It hugged the ground as closely as possible.

May 23, 1949

Madera-Friant, Madera Co. Calif. Noon: averaged 34 Pucc. horned larks/road mile-

Aug. 23, 1951

Friant-Madera, Madera Co. Calif. 1100-1130 PDST. In 16 road miles, a total of 68 were seen. In the few miles where this species is usually concentrated, the following counts/road mile were made: 16/45, 1, 2,

900-901-901a-902-907-911-912-923-932-937-957-958-968-1006-1049-1083-1085-1089-1125-1133-1138a-1138b-1140-1142-1143-1147-1160-1164-1177-1178-1182-1185-1186-1187-1189-1191-1194a-1198-1201-1202-1206-1207-1210-1213-1215-1218-1220-1221-1251-1252-1254-1277-1302-1304-1324-1337-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-210

Observer: Fred V. Johnson, Jr. 1338-1347-1348-1448-1454-1474-1478-1498-1496-1501-1515-1518-1519-1531-1536-1552-1554-1560-1562-1563-1570-1577-1581-1583-1584-1585-1608-1614-1630-1660-1662-1667-1671-1673-1673-1700-1861-1864-1884-1887-1902-1903-1904-1925-1927-1925-1938-1459-1471-1478-1479-2067-2077-2206-2254-2259-2311-2319-2321-2344-2351-2378-2380-2407-2420-2541-42-43-45-2549-2551-2554-2555-2589-2628-2690-247-2628-44-57-65-66-77-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-

Techycineta thalassina lepiota

late

Corvallis: 1st and 2nd divisions of the year, near on. Country, 1911.

Aug. 16, 1942 Woodburn.⁰⁰¹ Most or all of these swallows seemed to have vanished all of a sudden. None are to be seen in this vicinity.

Mar. 2, 1943 Philomath, 8 miles south.
First ~~was~~ seen in Oregon this spring.

8-1-43 Jeanaway Lake - McDonald Field, Wash.
Found a nest in a mail box just 2 feet from the highway. The nest was in the rear of the box. Had 4 young and about 1/2 grown. Attracted to them by their incessant chirping sound.

March 1, 1946 Woodburn, Pudding River, ^{Or} Saw 8 or 10 of them along the river. First this
are year.

Mar. 27, 1946' Woodburn, 9 a.m. ^{one} It was something to see them sailing thru the air, and with a half-inch of snow on the ground.

July 1, 1946 Stewart Lake, Corvallis. ^{on} They were continually "hacking" low over the lake area after insects.

25 Aug '46 Avery Park and S. Cemetery Hill: ^{OK} many seen, some in large groups of up to 100 flocked on wire lines, as if getting ready for the southward migration.

26 Aug '46, Stewart Lake, 9 a.m. ^{over} 100's of these circling over the lake, and out on the wire line by the railroad were perched another 2 or 300 of them. Adults were not as plentiful as the immatures.

Sept 17, 1946, Avery Park, I saw one fly over the river; it appeared in a blue.

Feb. 25, 1947 12-mile S swamp: plenty of them were seen over the swamp area, hawking for insects this p.m. accompanied by a few Tree Swallows.

Giffneria - *l.* - *l.*, 1921 - 6-4-21 5 eggs, 8' up in 15" natural cavity in dead sugar tree.
6-9-21 4 " " 15' " " old boring woodpecker hole in dead sugar tree.
6-9-21 4 " " 6' " " 12' nat. cav. in " "
6-21-21 4 " " 4' " " 6" hole in fence post.

- April 1, 1947, Corvallis: ^{0¹} They are everywhere at 7 a.m. in the air, on perches, etc, individually or in small groups, chasing each other, etc. One group of 8 were observed circling in a tight circle about 40 feet above 17th street. Two of the birds were joined, one by its bill to the tail of the other, and they more or less spiralled down like a leaf, while the other swallows circled in very close. As they reached 15 feet or so, the two broke apart, and there immediately began a jockeying among the other swallows for position with the bird that had been held by the tail or rump. Could it have been an estrus female? No others succeeded in hooking on while I watched, although several came very close.
- April 1, 1947, 12-mile Swamp: ^{0²} none present when we arrived, but in an hour several dozen showed up from "out of no-where", and stayed till we left, at least.
- April 13, 1947 Woodburn, ^{0²} Home: dozens circling over the yard all day, some searching for nesting sites in our screened ventilators on the house.
- May 31, 1947 Abiqua Creek, Milk Ranch Road ^{0¹} - several flying low over snag-and-pasture area. Young bird perched on snag at edge of the pasture, preening its feathers. It didn't fly while I was there. The adult birds were continually swooping by it, and chattering, as trying to coax it to fly.
- August 16, 1947 East side Camp Adair, ^{0¹} 8 a.m. This species, and Cliff's were squatted in the middle of the surfaced highway this a.m. in considerable numbers, and apparently just sitting there. It has been rather chilly this a.m. and the birds could have been securing warmth from the pavement.
- 11-24-47 - Bill Williams Plamson, Ed Parker Sam, Ariz. - in John Monson.
Saw 2 of them. 1st winter record for the S. Valley.
- March 30, 1948 12-mile Swamp ^{0¹} 75 to 100 over the swamp area, some circling very high.
- May 24, 1949 Woudchuck Cr., Coolidge Mews, N.H.Kings P., Fresno Co. ^{0¹} 9 a.m. nest at 13' on SE side of dead yellow pine. Hole 1 1/2" dia. Adults carrying food to nest.
- October 8, 1949 Corvallis, Oregon: a flock of 25-30 over Martin's house this a.m.
- May 13, 1950 Glacier Point, 7200', Yosemite Valley: 3 or 4 going in and out of crevices at the point.
- March 25, 1952 Santa Calif 1st seen this year.
- May 10-11, 1954 Asilomar, Monterey Co. Calif. Pair investigating nest hole of Chestnut-backed Chickadees each a.m. Chickadees apparently feeding young in it.
- Sept. 25, 1955 Bellflower, In-Bloom, U.S. 99, Co. 11 a.m. 35 on line, nest in tree.
- Mar. 15, 1957 Corvallis Oregon - Very few around, lotsa rain. By 3/19/57 it had cleared + there were many more in the population increase for a while.
- April 7, 1958 Santa Calif 1st seen this year.
- March 7, 1959 - Mt. Shasta - Weed, U.S. 99, Calif., and at Chilloguin (p. 10)
- August 16, 1961 Diamond Lake, Douglas Co. Oregon 2p.m. 100's of them. Cumulating for migration?
- 8/3/55 - Jacksonville to Shelter Cove, Mendocino Co, Calif - 500-1000 of these flocks up just west of summit, + W of Ed L. 2 hours later they were gone! (BX+M)

Number of field traps on field observed:

Tree Swallow
70-73-80-159-164-210-211-212-219-237-328-366-396-398-441-442-496-506-511-
514-515-518-521-527-545-567-576-578-580-583-585-591-602-604-607-622-613-614-615-621-622-623-634-
645-655-657-660-661-666-667-677-678-681-690-701-703-709-717-722-741-743-827-830-835-836-844-848-851-857-
859-861-865-867-869-870-874-880-880a-883-885-888-888-889-891-893-894-895-892-898-949-968-984-1006-1049-1083-1085-1090-
1098-1099-1100-1106-1107-1111-1102-1113-1114-1116-1125-1130-1131-1132-1133-1138a-1137b-1140-1143-1145-1147-1148-1156-1160-1164-
1166-1171-1172-1173-1182-1183-1185-1186-1187-1189-1191-1194a-1218-1220-1256-1259-1273-1280a-1302-1324-1342-
1478-1498-1512-1515-1518-1519-1520-1525-1527-1529-1552-1553-1554-1555-1561-1564-1567-1574-1585-1592-1594-1604-1611-1619-1620-1628-1629-1642-1649-
1633-1836-1849-1877-1878-1879-1890-1917-1918-1933-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-260

April 27, 1941 Newport: Found 2 pairs of the same bird in holes near the top of old snags or poles.

August 2, 1941 Newport: The same bird in the same holes.

March 3, 1942 McAdams Swamp, Oregon: One seen for the first time in a mine near the Violet green swampland. They would fly over and then dip into it.

July 14 1944 Stanley, Idaho. Nesting on beam across top of garage door.

March 10 1946 Yaquina Bay, Newport. First ones for the year.

Feb. 4, 1947 12-mile Swamp: Dave and I watched one feeding continuously over the central part of the swamp, and saw its field marks many times during the course of the afternoon. When we went to the far north end of the swamp, we saw one there, which may well have been the same individual, altho, all the time we were at the south end, it was seen there.

Feb. 18, 1947 Oak-fir belt between Beaver Creek and Bellfountain: I had only a 20 foot glimpse of a single bird before it headed over a clump of firs, and it did not return, so I cannot be too certain of the species.

May 1, 1948 12-mile Swamp: nest 18' in willow, south exposure to more open.

May 9, 1948 Ledbetter Penit, Port: throughout the area. One young showing the marked brown underparts was observed perched on a limb beside an adult tree swallow. The adult made several attempts at feeding the young one. This is rather early for young to be out, but on the other hand I doubt very much that the above bird could have been a Bank Swallow.

June 23, 1948 Ben Smith's place, Thurston: Nest of 4 young in bird house - last one left as we came to nest.

Oct. 2, 1948 Suisun to Suisun Refuge, Solano Co: seemed to be quite a southward flight across this strip today. Many seen.

Oct. 23, 1948 Grey Lodge Refuge: wintering here, the air full of them. At least 750-1000 birds. Solano.

March 12, 1949 Sacramento River near Rio Vista, Yolo Co: many seen today, and the past week or so. Today 1 pair have nest hole site in stub of Fremont poplar.

June 4, 1949 Avery Park, Corvallis, Oregon, nest in dead alder over water at 9'. Hole to Sh.

Aug. 1, 1949 Mendota Pool, Calif. 5-6 mated on power lines near road over the river.

Sept. 27, 1949 8 miles W of Galt, Calif. 840 a.m. 750-800, mostly immatures, feeding at plant top level over large alfalfa field.

Jan. 30, 1951 Westley-Salida Road, Stanislaus Co. At 10 a.m. I saw 13 or 14 of them coursing among cattle in permanent pasture S. of Tuolumne and E of San Joaquin Rivers.

May 8, 1951 Stone Lake, Lambert, Sacto. Co. Calif. One nest in dead snag on SW side at 17', with a flicker nest on NW side at 20'.

Jan. 11, 1952 Stone Lake, Lambert Sacto Co. 15-20 birds. 3 or 4 young seen.

Mar. 12, 1952 S of Los Banos, Merced Co. Calif. 1,000's over green range lands. No water nearby.

Jan 29 1953 5 mi W of Tudor, Sutter Co, Calif - 1.

Feb. 2, 1953 Santa Fe Grade E of Gustine, Merced Co, Calif - 100 a.m. 100's present - in trees and on ground.

Sept 30, 1953 C. J. Smith's place, Merced Co, Calif.

May 30-1, 1953 Lake Tahoe, S.V. area. in and out of nest holes in aspen at Lily Lake. At 10 a.m. I watched a pair of them at their nest hole on a rock. I could take hold and let go, and try again. Too big!

June 13, 1954 Sacto. Weir, Yolo Co. Cal. 2-300 adults and many young perched in tops of 20-foot willows, and calling noisily.

- June 27, 1954 Camp Harvey West, U. Echo Lake, Eldorado Co. Calif. Few seen. 1 pair taking over Hairy Woodpecker nest hole vacated by two young on the 25th at 1:30 p.m. Moving in about 9 a.m.
- August 8, 1954 Camp Harvey West, U. Echo Lake, Eldorado Co. Calif. Checked nest of pair they first took over on June 27 in Aspen. 3 young and 1 egg in nest at 1 p.m. 2 young at entrance hole, peering out, and 1 may have been out flying before noon, as tailless swallow, without much color was seen then. Caught and banded 2 of 3 young, the 3rd flying a distance 150 yards and up at least 50-75 feet above takeoff point. Both other young also left nest and flew almost as far after banding.
- July 18, 1954 Sacramento Weir, Yolo Co. Calif. dozens, and watched one adult feed young perched on wire line, while flying.
- June 1, 1958 Aspen Grove N of Fallen Leaf Lake, Calif. nest in E side of dead 6" diam. aspen at 8' in dying grove, and nest tree only 15' from Hairy Woodpecker nest hole in another aspen.
- 3/17/68 Rehoboth Bay area, Del. 1000's in area.
- 5/6/71 - Hughes/Bellows Rd - coming Wood Duck nest area.
- 10/5/74 - Strawberry Hook NWR, Del. - Full albino w/ dozens of normals. w/ 1st fly

Observer Fred F. Vanden, Jr.

Number of 2nd trials on color sensitive.

bank (wall_02)

77-142-151-152-156-161-320-370-386-394-403-529-627-628-655-661-685-690-718-
884-923-940-1512-1532-1563-1566-1633-1929-2310-2364-2409-2435-2442-2444-2545-2609-2620-2642-

Hyperic riparia in aria

[illegible]

Observer Fred Ivenden, Jr.

Hough-winged Noddy

Number of field birds on island 11/10/40

16-76-147-152-161-305-386-398-535-538-540-541-542-543-544-545-

888-890-893-895-898-902-922-928-951-957-1125-1163-1181-1182-1188-1191-1205-1230-1231-1232-1239-1515-1657-1840-1887-

1888-1891-1892-1894-1895-1897-1918-1935-1945-2034-2094-2302-2310-2313-2344-5-7-2409-2453-64-76-2525-2599-4618-19-2671-

Stelgidopteryx ruficollis mexicanus

Date	Location and observations
May 7, 1944	Mtn. Home Reservoir, ^{Shabo} 11 a.m. to 2 p.m. Saw them getting drinks by dipping into water of the reservoir, like I have seen Violet-green Swallows do, before.
June 23, 1948	Cottage Grove Reservoir, ^{Shabo} nest built in a bank above the water level, flat on the bottom, and overhanging. It was 8" deep, into water channel, but the entrance was in a hole, about 1 foot above water level. Nest in bank of stream.
5/4/69	Wadeville, C.O. Rd. ^{Shabo} nest hole in rock wall. 1 of pair carrying dry grass from nearby at entrance.
5/14/71	7. Line Road. Nest on radial gate 20m

Hirundo erythrogastrus

Location and observations

Large flock of approximately 200 individuals had assembled on the cement apron about 350 yds. from the hangar. One was an alvino -- it was of normal size, brown, habits of piglet and uncharacteristic, it was not like the other birds. It was a very different bird. The other birds were far away and the bird was very close. Individual stood out in front of the group. The normal birds surrounded the alvino and gradually drove it to the edge of the apron. (I had seen it before they got to the apron.)

Stanley Basin, Idaho. On Salmon River. One had mud cup nest under cement bridge across beave creek. Adult on the nest.

12-mile Swamp, Corvallis: saw the first 2 of the year. Beauties.

12-mile Swamp, several pairs were seen, and one pair was found with a nearly completed nest under a porch roof on the cabin wall. It is mostly of mud, cup-like, and attached to the wall along one side. Some grass stems woven into the nest, and finer grasses in the lining, with some feathers.

12-mile swamp: ^{0'}quite a few, and the nest being built last week was dry, and lined with red chicken feathers. In it was one delicately spotted egg.

12-mile Swamp: nest had 5 eggs today, and more feathers added to the lining.

11-mile Swamp: several seen. The nest still has 5 eggs in it.

Silverton to Stayton: 1030 a.m. These, in company with Cliff Swallows were flying around the area during the heaviest part of a big storm.



- August 9, 1947 12-mile Swamp: 100's over the swamp, and adjacent fields. On June 15, the nest being watched was reported knocked off the wall, to the ground, but today, I found a new nest just 2" from the site of the original nest, and an adult was flushed from the nest. The nest contained 2 eggs. It could be the same pair of birds.
- August 13, 1947 12-mile Swamp: the most common species this p.m. The nest that contained two eggs the other day had a tragic end. The nest was empty, and I found one embryo (without the shell) lying on the bare porch below the nest. It wasn't ready to be hatched by several days. The parent birds were not seen around the nest.
- August 29, 1947 12-mile Swamp: seemed to be everywhere. One spotted a pure shrike a little quicker than I saw it, and we observed it for a short time, as it flew around, and was chased by the other barn swallows. It wasn't over 75 feet from us. This "circulation" habit of the barn swallow was noted at McCord Field in Sept. 1948.
- June 5, 1948 ecclum: ^{one} seen in ecclum, were circling over the ecclum for over an hour from 2-4 p.m., circling slowly and continuously. No barn.
- June 13, 1948 12-mile Swamp: quit a few pairs around, and one pair had a new nest in the wall of the ecclum again, over the door. 4 eggs in the nest. Both adults. The parent then I first saw the nest.
- June 21, 1948 12-mile Swamp: several pairs in area, and one pair over the nest. Nest contained 4 very small, freshly hatched young, and one egg. Too small to band.
- June 23, 1948 12-mile Swamp: 1 or 2 pairs flying low over the swamp, circling continuously to each other. Young in nest still too small to band. 4 of them, and one egg.
- June 26, 1948 12-mile Swamp: 1 young still from nest to water. I did not find it. Banded other 2 - primaries not open, but almost 1" long, feathering now.
- July 8, 1948 12-mile Swamp: still 1 young on nest, but it flew as I reached for it. It climbed high into the air and circled around with the parents, without the least difficulty, as if it had been flying before. Maybe.
- July 10, 1948 12-mile Swamp: several pairs. Also, both adults at previous nest, which was in clean condition. 3 eggs. Took pic of it. Nest in cart. box.
- July 13, 1948 12-mile Swamp: 10-15 in area. Previous nest had 4 eggs, with feathers covering them.
- July 29, 1948 12-mile Swamp: adult on nest - quite large and in the nest.
- Aug. 30, 1948 12-mile Swamp: several adult pairs over swamp area. Nest found torn from the wall, broken in two, and 3 young, dead over a week - partially eaten and strewn within 20 foot circle of nest site. Primary quills to 1" long, sheathed yet. None opened. Could have been Gray Digger, for one has been living down chimney of this cabin.
- Sept. 25, 1948 Grey Lodge Refuge: 100's over the area, feeding and calling constantly. One group of about 200 seen perched on Cyperus at edge of large open-water pond this p.m.
- June 11, 1949 12-mile Swamp, ^{one} Benton Co. Oregon: nest on shed porch, within 4 feet of previous nest sites. Cartridge box gone from wall. This nest built close under the roof in angle between west porch wall and rafter. At 7' height. Nest lined with red and white chicken feathers. It contained ^{advanced} 5/eggs. Adults not near nest. at 3:20 p.m.
- July 3, 1949 12-mile Swamp, Benton Co. Oregon: adults and young common over swamp. Pair adults at shed. Visited nest and the young were gone. Large pile of feces on floor under nest.
- Aug. 12, 1949 Lake Washington, Yolo Co. Calif: only 3 over lake, but many cruising over irrigated rice fields and Yolo-by-pass.
- Sept. 2, 1949 12-mile Swamp, Benton Co. Oregon: 75-100 seen. nest last reported still present, but empty. Clean. Red pine still present on floor below.

- March 27, 1950 - Chowchilla, M. H. Merced Co., Calif. 10:10 a.m. - 1st of season.
- June 13, 1950 Rice country, S and SW of Wilcox, Glenn Co. ^{Calif.} 10:15 a.m. watched 2 swallows persistently dive at a green heron in flight along an irrigation ditch.
- Aug. 25, 1952 Grasslands, Santa Fe Grade, Merced Co. Calif. common, and also seen in tight flocks on wire lines with cliff swallows.
- Sept. 6, 1952 12-mile Swamp, Benton Co. Oregon. Many present. Tore two of this year's nests from wall of building.
- March 14, 1953 - E of Mather Field, Sacto Co. Calif. Pairs near Culvert
- July 1, 1954 - E of Mather Field, Sacto Co. Calif. Pairs near Culvert
- May 12, 1955 Virginia City, Nevada. Watched chasing each other vigorously, and then watched mating and/or copulation take place on ground above road cut.
- May 19, 1955 Carson Valley, N. of Gardnerville, Nevada. Intense attempts in air.
- Nov. 23, 1956 - 1st seen, E of Citrus Hts, Calif.
- June 17, 1957 - Pairs with nest in highway Culvert over water at Pacific Hotel, Eldorado Co., Calif. on U.S. 50.
Elev. 3-4000'
- Sept. 28, 1957 - I. Wash. Yolo Co. Calif. - 100-125 Barn swallows over water & on wire lines
- Sept. 2-2-57 - Forest Heights, near I. Wash.
- Aug. 21, 1961 Depoe Bay, Lincoln Co. Oregon. common along the coast. Nest with young over porch on dock building in Bay near all-night light.
- 6/14/65 Seckland Co. Wash. 4 young ^{seen} feeding on porch of house 6/14/65
- 5/14/71 Fontana Dam, N.C. feeding young in nest on gate
- 7/6/74 Lake Tahoe, Ca. feeding 10 young in nest on porch

19-70-75-76-77-80-81-90-140-152-155-161-176-177-209-275-320-
321-435-442-522-546-574-583-585-589-725-1024-1617

322-327-379-396-435-442-527-529-574-583-585-589-604-613.

616-620-621-627-629-632-634-639-644-646-647-648-650-655-659-660-661-666-670-677-681-682-683-688-

ct:ochelidon gibifrons gibifrons 684-689-690-697-698-700-701-702-709-713-718-727-734-845-848-850-854-856-857-859-

901a - 924-930-1083-1131b. 1140-1142-1145-1163-1166-1171-1173-1177-1180-1181-1183-1185-1186-1189-1191-1194-1199-1200-1201-1202-1204-1214-1217-

1220-1223-1224-1227-1228-1229-1230-1231-1232-1233-1235-1237-1238-1239-1240-1246-1247-1249-1252-1255-1256-1264-1266-1271-1274-1277-

1290-1291-1294-1295-1302-1312-1314-1320-1332-1340-1344-1363-1364-1371-1372-1373-1381-1382-1386-1388-1399-1391-1397-1403-1408-1409-1412-1413-1415-1416-1418-1420-1422-1425-

1628-1630-1631-1634-1639-1640-1641-1644-1645-1651-1653-1657-1677-1678-1679-1685-1711-1863-1866-1867-1870-1872-1873-1874-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1891-1891/-

Snake R. Bridge, near Paso ^{Wm.} found old nests underneath of bridge.

Mtn. Home AAB, Idaho to Snake R. actually nesting under overhanging rock cliffs above the Snake river.

Stanley Idaho. There were 15 nests and 1 robin nest, in a row, under the eave of an abandoned building. The robin nest was on a small ledge under the eave.

Calapooya R., Found one lying dead along the bank of the stream, and so far this year I have not even seen them flying around here !

12-mile Swamp: were present in such huge numbers over the swamp and adjacent area this afternoon that it would be difficult for me to estimate the numbers, for they were feeding close to the water, as well as several 100 feet above the ground. I'd roughly guess at least 500 were seen, consisting of 3 parts V-g's to 2 parts Cliffs and 1 part Tree Swallows.

Lewisburg^{Or} - thought I saw them building nests already under a barn eave.

Jefferson ^{0th} - a few seen, and I observed one female perched on a wire line with the male trying to mount, but they weren't too successful. Each time he approached, she spread her wings a little bit.

Poison Oak L, Linn Co: Saw just one beating back and forth low over a green wheat field. It came within 25 feet of me, to the north, so I had a good view.

Farmington Res Site: colonies under every culvert and bridge over water in this area.

Woodland - Willows, Calif. - dozens over most fields.

- May 19, 1950, Farmington Res. Area, Stanislaus Co. Calif. 200-225 nesting in recently completed outlet culvert (April 1950) for the Rock Creek end of Farmington Dam. They all circled close about me while I was at the culvert, giving their annoyed call notes, and some flying very close to me.
- March 19, 1951 Hogan Res. Calaveras Co. Calif. First vanguard on March 13, and most arrived on March 18.
- April 18, 1951 Morro Bay, Calif. 500+ nests in east-facing cliff formed by slice, to the east of bay - many birds active at 630 a.m.
- July 1, 1954 - Sutter Co, NW of Sacto Calif. Many small young still in nests. This early nest season has been over before this other years. Banded 11 - 2 young. 9 adults. Left eye of one brooding adult blind - white.
- June 13, 1954, Sacto. Weir, Yolo Co. Calif. adults and young - 125-150 closely perched on wire lines and dipping into water.
- May 17, 1955 Carson Valley, Meadows-Fenoa, Nevada. 110's over sage and pasture areas.
- March 18, 1958 15-20 under 16th St bridge, Amer. R. Sacto Calif.
- August 16, 1958 - Liberty Island area, N. of Rio Vista, Calif. - Glenn Co. - 1000+ on cliffs feeding over truck crop lands in sun showers (this a.m.).
- July 18, 1958 Pope Beach, T. Tahoe, Calif. Among a goodly number of normal plumaged cliffs was one with gray back, gray tail, and very light wings (buffy).
- June 29, 1959 Montezuma's Castle Nat. Mon. Yavapai Co. Arizona - nesting above castle.
- Mar. 21, 1960 12th at Nimbus Dam N.H. site, Amer. R., Sacto Co. Calif.
- Aug 17, 1961 Cascade Falls, Columbia River, Multnomah Co. Oregon. 345 pm PST. 15 nests with occupied of 40-50 total nests, on N-facing cliff, S side of river, W of Great Falls Lake.

Observer Fred Evenden, Jr.

number of birds taken on this trip:
Purple Martin 1596-2235-2236-2239-2611-20-239-396-646-680-681-688-857-861-880-880a-892-924-1178-1185-1253-

Progne subis subis

Date	Location and observations
7-10-43	Tacoma, Wash. ^{footed} 12-14. P. martin has some nest in hole in metal cornice in old garage building.
May 22, 1946	12-mile Swamp. ^{Or} In with hundreds of Violet-green and Cliff Swallows were a few of these. the first I have seen in quite a long while. There were some mature males, all purple-black, and there were females and immatures with considerable gray on the body, with a definite gray collar. The tail was plainly notched, on shallowly forked. They were fast, strong, and graceful fliers.
May 4, 1947	Clallam Co. ^{Or} Lake Marshall. several seen.
June 7, '47	12-mile Swamp: ^{Or} Tom McCallister and I spotted 3 or 4 circling fairly high over the field, just east of the swamp, in company with Barn Swallows.
July 24, 1947	Lake Marshall reported them earlier from the edge of the upper reaches of 4 miles S. of E. shore, Lake Co. 15 to 20 of them perched in dead top branches of a very tall P. fir, in an old cleared forest clearing. Bottom of the tree was alive. The birds were calling continually, and some when the wind, and circle, and soar, higher and higher, eventually several would be together, way up there.
July 24, 1947	S. edge, Fern Ridge: ^{Or} a flock of 9 perched and flying to and from another very tall P. fir which has the top half dead. They looked more than they beat the wings.
August 8, 1947	Fern Ridge Dam: ^{Or} one immature bird seen feeding over water with Cliff and Barn Swallows.
Aug. 29, 1947	Fern Ridge Dam and 4 miles S. of E. shore: both sites located above, but this species has evidently left, for none were seen at either place.
May 18, 1948	12-mile Swamp: ^{Or} those seen before must have been the vanguard for the rest of them, for today there were dozens of adult males, females, and immatures of last year present.
July 28, 1948	Lake Lake: ^{Or} a half-dozen immatures of last year flying over the water and on the shore with the adults.
June 11, 1949	Cottage Grove, Oregon - At 530 p.m. there were about 25 adults circling about over the railyard and hiway near the building where they have been seen the past couple of years right in town.
July 9, 1949	Sacramento, Calif. - 8 + K Streets - 5 over building at this intersection. Could hear their calls above the din of the Sat. p.m. traffic & shopping mobs. Appeared to be ♀ or immatures.
Aug. 4, 1949	2226 Bro Ave., Sacramento, Calif. 715 p.m. Two were coming outside my window, and circling over the houses in this neighborhood.
May 15, 1950	Sacramento, 12 + K - 5 p.m. 1 perched on building near bridge.
May 17, 1950	Bidwell Park, Chico Calif. 1 p.m. 14-15 of them flying around old Calif. Woodpecker holes in tops of the highest sycamores and white oaks along the creek. Some of them came in for landings with the wings nearly closed, opening them just before lighting. I also saw martins last evening in Orland.
May 9, 1951	Sacramento, Calif. 10 th day -
March 24, 1952	2 flew over P.O. Bldg. ^{Or} Bidwell Park. ^{Or} March 22, 1952. ^{Or} 10-8-52 13-16 4 perched on top of ^{Or} 3-10-50 8 a.m. 2 per. over P.O. - City Hall area, ^{Or} Also 3-16 at 8 a.m.

3-24-53 - Santa City Hall, Calif. 4³⁰ pm. $\frac{1}{2}$ dozen active about comices, flying over P.O., & calling - 1st time active this time of day since seen this year.

PURPLE MARTIN

Mar. 26, 1953: about 20 very active about city hall + Post office, Sacto, Calif.

Aug 14, 1953 Southside Park 6:45-7:15 pm. - 1 seen on ...
1st ...

May 7, 1955 El Centro Road, Sacto. Co. just N of Garden View. Hawking insects over alfalfa fields - 8 of them with tree swallows.

June 16, 1955 C. Jr. Mrs., 4500 Y St - Sacto - 3 or 4 over area this p.m. Mostly silent.

June 22, 1960 Many downy young + nesting in cornice under W front of Sacto City Hall in Sacto, Calif. 8 am. With 1 juv. feeding 2/3 grown on ledge.

June 22, 1960, Woodland Road, Yolo Co. Calif. 3:45 p.m. DST. 1 adule and 2 F or imm at Amens Landing beside Sacto. River. First time I've seen martins away from city habitat in a long while.

Observer: Fred Vanden, Jr.

Rocky Mtn Jay
Rocky Mtn Jay

Use 1 inch grid on this view
327-333 -

Perisoreus canadensis capitalis
Perisoreus canadensis capitalis

Date

Locality

- May 18, 1946 MacDonald Forest, Lewisburg, ^{Ore} 7 a.m. Saw 3 or 4 of them. 2 may be immatures.
- Nov. 2, 1946, MacDonald Forest, ^{Ore} 9 a.m. 1 seen on hillside with last year's fruit.
- June 19, 1947, MacDonald Forest, ^{Ore} 3 p.m. - I watched a family group of 6 birds working thru the upper branches of the l. fir on the north slope of the hill I was on. The gun-metal coloration of the 3/4 grown young was distinctive, as well as the lack of head markings. The birds had a whistle-like note they gave every once in a while. They acted very restless, and more or less "leap-frogged" over each other from tree to tree, seldom beating their wings, but just sailing to the next tree, and then hopping from limb to limb, upward, before casting off again.
- June 30, 1947 MacDonald Forest ^{Ore} - a pair of adults and at least 3 young on a N. slope, in fairly heavy timber.
- August 7, 1947 MacDonald Forest ^{Ore} - a group of 5 flew "leap-frog" style through the air woods on a N. slope, about 9:30 a.m.

Observer Fred W. M. Jr.

Gray Jay

Number 1 filled bird - in which one was

16-43-132-167-168 169-170-171-173-174-255-417-419-420-421-422-720-722-

723-725-770-771-772-837-910-914-1259-2635-

Perisoreus obscurus griseus

Date	Location and observations
Aug. 1, 1946	Jorn Lake, ^{0th} Adults and young around the camp area. Young still of bluish-gray color.
Aug. 1, 1946	Jorn Lake, ^{0th} Adults and young around the camp area. Young still of bluish-gray color.
August 9, 1946	Jorn Lake, ^{0th} Adults and young around the camp area. Young still of bluish-gray color.
Nov. 28-30, 1947	Timberline Lodge, ^{0th} Adults and young around the camp area. Young still of bluish-gray color.
March 20, 1948	Hoodoo Ski Lodge, ^{0th} Pantian Pass - several around the lodge. Very tame - Many scolding and call notes heard.
July 16, 1949	Grass Lake at Inthan Pass, El Dorado Co. Calif.: Although clear out of range for this species, I am sure that I heard a flock foraging through the forest out of eye-sight.
Aug. 16, 1961	Annie Creek Camp, Crater Lake, Nat. Park, Klamath Co. Oregon. adults and a few young in camp area.
Aug. 17, 1961	Clear Lake, Mt. Hood Nat. For., Wasco Co. Oregon 5 ads and 15 young seen.

Blue Jay

Feb. 15, 1953, Greggton, Gregg Co. Texas. First thing this a.m. I spotted our first Jays, and of all places - had to be at a garbage can! (Reminds me of our first grackles in 1951 at a garbage can in Las Cruces N. Mex.) The jays were common in this part of Texas, in town and in the woods. Have a variety of calls with which they thoroughly confused us many times. One particularly interesting call was a "mew"

Mar 2, 1970 - Big common breeding, Mid - many jays.
 Sept 25, 1971 - Big jays, Mid. Jays to 25.
 5/2/79 Dr. Hill, Va - steady flight N + NW 6:30 - 7:45 am.
 5/6/79 " " " - 100' in steady flight N - near 100' - cold + windy
 5/2/80 Hughes Hollow, Md. - 12:1 to N.

Observer Fred Avenoen, Jr.

Coast Jay

Number of birds banded in 1947:

2-7-11-13-14-15-19-22-23-25-29-31-32-34-36-55-56-64-70-90-92-94-95-96-
106-116-119-122-126-132-151-152-156-159-165-167-168-171-173-174-178-186-189-
195-197-198-200-205-206-212-216-218-222-228-242-244-247-253-
254-282-283-484-314-315-367-370-376-378-398-431-435-443-444-446-465-484-492-
499-506-511-512-522-545-567-584-589-590-598-608-609-611-613-617-623-625-634-635-
636-641-649-653-656-657-668-672-689-713-614-711-712-713-719-721-728-733-734-747-751-754-767-769-774-775-777-
783-792-822-813-835-836-852-846-849-863-866-873-893-895a-902-904-908-933-968a-1029-1033-1067-1068a-1088-1160-
1161-1185-1186-1202-1320-1327-1614-1627-1701-1702-1704-1718-1756-1955-2305-

Cyanocitta stelleri carbo

date

Locality and observations

2590-2640

October 18, 1940

pudding river: distance to J. ... were also seen in the ... that I ...

March 18, 1942

Woodburn, ...: ... similar to the ...

April 20, 1946

Soap Creek area, 15 mi. N. of Corvallis. Stomach contained numerous pieces of grit, plus the leg & 2 pharyngeal clypeus of a beetle, family *Curculionidae*, the metallic wood borer.

Feb. 25, 1947

Oak-fir belt 3 miles W of 12-mile Swamp: saw a couple in oak fence row. Gave regular scolding notes, as well as the old "Red-tailed Hawk" call.

March 26, 1947

Lake Anza, Tilden Park, Berkeley 1400 PST - in evergreen *Eucalyptus* groves in fairly large numbers - I saw 10 or 15 of them in a short time

April 8, 1947

Oak-fir belt 3 miles W of 12-mile Swamp: we flushed about 7 of them from an oak-serviceberry fence row along the road at about 445 p.m.

May 29, 1947

S. Spur, Macdonald Forest: 3 p.m. quite a few seen and heard, giving many different calls. One pair courting. One flew over, high, giving a sort of "creek", like a raven. Another did an outside loop. Several calls were given, that I never heard before.

June 6, 1947

S. Spur, Macdonald Forest: 4 p.m. Again I heard this strange repertoire of call notes heard last week. Saw 7 in one flock - all adults, I am quite sure.

July 12, 1947

Macdonald Forest: May in the area, some busy pecking on stumps and trees, and others giving lead-tail call, and one being chased from a Western Tanager nest it may have been trying to rob.

Sept. 16, 1947

Helena State Park, ...: 28 seen ...

Oct. 10th, 1947

...: ...

Feb. 16, 1948

Oak-fir hills W of 12-mile Swamp: at least 6 of them in oak-scrub brush fence row along the road up, as last winter.

March 23, 1948

Milwaukee, Oregon, Clackamas Co.: 3 miles S on Alder Road. The jay nest was in the heart of a L. Fir area, 100 feet in from the edge of the woods (L. Fir and Cedar). The nest was 25' up, at the base of a limb against the trunk on the west side of a 12" dia. L. Fir. The nest was completely shaded. Completed Mar. 28th, Eggs, Apr. 2nd - by Apr. 9th.

March 17, 1948

E. of Gervais, Marion Co.: a couple in river-bottom brush, near fir woods.

April 3, 1948

...: ...

Aug. 20, 1948

Pudding R., Woodburn: a couple calling, 1 feeding on hazel nuts.

Feb. 1, 1949

Tong Tom R., 3 mi. N of Monroe, Benton Co.: one pair - cracking acorns.

...: ...

Observer Fred L. Lunden, Jr.

Number of birds banded in this area

Blue-fronted Jay
 1022-1026-1051-1124-1128-1138-1145-1148-1165-1167-1174-1238-1244-1248-1259-1260-1261-1268-1270-1274-1276-1286-1287-1288-
 1297-1310-1353-1565-1568-1569-1583-1584-1627-1628-1649-1662-1663-1664-1666-1667-1668-1670-1672-1673-1674-1688-1690-1693-1793-1880-1922-
 1926-1935A-1935C-1940-1959-1975-1977-1978-1987-1991-2017-2028-2029-303-3324-2442-2578
 Cyanocitta stelleri frontalis 2679

Date	Loc. Lit. and observations
March 22, 1950	Sownieville & Sierra City, Sierra Co., N.Fk., Yukon - the only birds seen or heard this a.m. Windy & RW-.
May 19, 1951	Yosemite N.P., Mariposa Co. Calif. When food was put out for birds and squirrels, these jays always bluffed the robins and the black-headed grosbeaks, and took the food for their own, burying it, and returning for more immediately.
Sept. 8-9, 1951	Manzanita L. Lassen N.P. Calif. Very few around this camp - unusual., when compared to other camps and national parks.
Oct. 3, 1951	Strawberry Cr., S.Fk.Amer. R., Eldorado Co. Calif - watched one flying between pines, taking insects on the wing.
June 14, 1952	Yosemite Valley, Calif. These jays were bluffed out of food by black-headed Grosbeaks.
June 26, 1954	Harvey West, U.Echo Lake, Eldorado Co. Calif. Saw chased by warbling vireo.
Nov. 14, 1957	Below Hogan Dam along Calaveras R., Calaveras Co. Calif. 14 seen in willow trees this pm.
Sept. 7-9, 1958	Zephyr Point, L. Tahoe, Nevada. On several occasions I watched these birds chase Pigmy Nuthatches for the food they were carrying.
Sept. 1, 1959	Silver Lake, Amador Co. Calif. 1st callers in early morning. Red-breasted Nuthatches were next.

Observer: Fred Anderson, Jr.

Place: ...

Number of ...

281-328-333-417-421-422-423-425-426-7-8-922-225-226-

730-771-1208-1210-1818-2683-

Cyanocitta ...

Date

Locality ...

2228-3rd Ave. Sacramento. Pair have nested in vine on south side of Jude's house. Nest against the house, but built in the vine. Cup lined with fine rootlets and hair. Very well-sheltered by the leaves. This part of the house is shaded by large white oak over the house. Each time I looked, a parent was on the nest, even in the warm afternoons. The other adult came to the nest, and fed the brooding adult. No noises were made. Then the brooding bird saw me and left in a hurry, tumbling very naked, still-blind, young about in the nest. One ended up up-side-down on the rim of the nest. At this moment, the adult that had been feeding the brooding adult just "froze" at the edge of the nest, and made no movements for quite

- April 30, 1949 continued: some time. There seem to be 4 young and 1 egg in the nest, although I cannot be certain from the view I had.
- May 7, 1949 2228-3rd Ave. ^{Juste Calif.} 4 p.m. The adult jays have been around all week, and this morning about 5:15 a.m. one started calling continually till about 7 a.m. Most of the day they were very quiet. I decided to band the young this afternoon. I found all of them still blind, two larger ones, and then the other 3 graded down in size to the smallest which was about half the size of the larger ones. This was probably the one still in the egg when I observed them a week ago. Its skin seemed quite dry compared to the others, although the next to the smallest young seemed to be the weakest. All of the young were still blind, though slits up to 1/8 inch long were developing in the two larger young. These two birds also were developing a few tracts of pin feathers, and these were also pointing out of the wings, as well. Most of the body was still very naked, however, as was the case with all of the younger birds. All young had well-developed tarsi, and so I banded all 5 of them. While I was reaching into the nest the parents hung very close, and one remained reserved and more or less aloof, but the other (sex?) made a pass or two at me, and screeched continually and worked through the vine very close to me. And to show its anger it would light on the edge of the roof, and interrupt its screeches with a few vicious, resounding pecks at the wood. It also did this to a limb of the oak tree. The parents went to the nest while I had all 5 young out at once to band them. They returned to the nest within 2 minutes after I replaced the young. At 7 p.m. one adult was on the nest, and the other was working toward the nest thru the oak.
- May 9, 1949 6:15-6:45 a.m. The pugnacious member of the pair henceforth called "pug" was perched on the wire peering into my window when I woke up. When I began moving about "pug" became very excited, screeched at me, pecked viciously on the wire, and then flew to the roof of my room, giving more strong, rapid pecks now and then, usually in groups of three. Occasionally it made a pass at my swing-open windows. I checked and the other bird was on the nest.
- May 10, 1949 6:30 a.m. No parent on the nest, but "pug" gave much the same performance as yesterday at the same time, but with more screeching. This afternoon, about 5 p.m. "pug" came to peer in while I move about the room, and when I turned on the floor lamp, plainly visible from outside, he screeched a couple of times. The other parent came into a nearby fig tree, but did not come closer, later bringing food to the nest.
- May 11, 1949 6:30 a.m. Again "pug" was on the wire outside the window peering in, occasionally screeching, and more often giving those viscous, resounding pecks on the wire, or on the roof, or limbs of the white oak. Pug even lit on the window sill. The other parent was on the nest. At 7:15 I looked at the nest - no parent on it, or in view, but as soon as I reached for the young, here came "pug", making close passes at me. The smallest young, the 5th one, just about has its eyes open and the pin feathers of the wings are about 3/16" long. The other 4 have the tips of the feather slits breaking open some. Their eyes are open. All have a dark gray skin.
- May 12, 1949 No sign of them this a.m., so I didn't look. At 5:30 p.m. Pug pecked on the roof and hopped to the wire and then looked in the room as I had the radio going. No screeching. At 7 p.m. one adult (pug?) was on the nest, facing toward me (west).
- May 13, 1949 5-6:30 p.m. Although it was windy outside (W10-25) and I had the windows closed, "pug" would peck on the phone wires and insulators, or the roof, and then hop over onto the wire where it could peer in on me. He always came lots faster if I answered by tapping the wall. This procedure was repeated 6 or 7 times in the 1 1/2 hours.
- May 14, 1949 8 a.m. Pug saw me get out of bed and came to the window and pecked on the top of the window frame.

Interior Calif. Jay continued: ^{Calif.}

- May 15, 1949 11 a.m. Pug saw me get out of bed and pecked on the phone wire, made passes at me, and lit on the top of the opened window several times, and pecked. This was repeated again at 11:15-1:30 when I was reading in bed. He was very curious, etc. About 3:30 I spotted pug in front of the house, getting insects from the branches of the sycamore. I saw it pick up at least 4 insects, or caterpillars. It's throat was swollen out so there must have been several more food items being held there. One worm and a caterpillar were held cross-wise in the bill. I have seen the two adults within a food-gathering radius of 125-150' of the nest site. While writing this note, "pug" just came in and lit on top of the window, and pecked loudly. I have both the light and the radio on, either of which may have attracted it.
- May At 4:30 p.m. I checked the nest. All 5 young are in good health, even the smallest. All have eyes well open, and have a fine cover of gray color, except on the underside. 2 or 3 rows of wing primaries are up to 1 1/4" - 1 3/4" long, with partial veins up to 3/8" - 5/8" wide. All 5 young were "piled up" facing E, with heads layed over one in front. Pug screeched loudly the whole time I had young out of nest, and came within 25 feet of me.
- May 16, 1949 6 p.m. No adults seen till I was in room for 1/2 hour, then pug came, lit on wire and pecked at insulator, flew to window ledge, but didn't peck, and during next half hour made several passes at window, as I sat there, reading. Didn't see mate. No adult on nest.
- May 17, 1949 6:10 a.m. I had been stirring in bed a little bit, and pug lit on wire and pecked, off and on, peering in. No calls. At 6:30 p.m. I was sitting in the rocker and he came again and pecked on the wire, but, like this a.m., did not make passes at the window.
- May 18, 1949 6:40 a.m. Pug pecked on window sill again.
- May 19, 1949 6:45 and 7:15 a.m. Pecked and squawked - other adult came from nest to join pug, but did not call, etc. 5:30-7 p.m. pug pecked and made more passes at my window.
- May 21, 1949 5 fully feathered young in nest. Parents not seen.
- May 24, 1949 Judy's trimmed vines today and said the nest vine gave way in the a.m. The young left it in the p.m.
- May 25, 1949 Pug pecked on the window and screeched at 5:15 a.m. and repeated this on till 9 a.m. when I left. I thought I could hear the young "churring", but did not see them. Adults were carrying food to them, however. 5 p.m. Litto.
- May 26, 1949 No pecking in a.m. The adult came and "peeked" in at 6:30 p.m. but did no pecking. I though I heard one young "churring" for food. Haven't seen any since the nest vine dropped down, though.
- May 27, 1949 7 a.m. Came to wire and pecked - no call, though. At 5:30 p.m. pug made passes at the window and called and pecked. The mate sat by in a nearby shrub, but said nothing. Haven't seen the young since they left the nest, but assume they are being fed by the parents I see carrying food. Hear their "wheezy-churring" notes off and on, as they call for food.
- May 28, 1949 11 a.m. Pug came to wire and peered in - no passes, call, or pecks. Heard "wheezy-buzzes" of young. 4 p.m. Pug pecked, passes and called at my window. I found one of the young in a Port Orford Cedar about 30' from the nest site.
- May 29, 1949 9:30 a.m. Pecked on wire, then flew to oak limbs, and I waved and it made pass at window, and lit on top of it, pecking, then I waved again and pug made pass at screen between the two of us, and found himself trapped. He fluttered about for 15-20 seconds, like a butterfly, and finally dropped out through the opening at the bottom, flying to oak, and not long after making another pass at me. About 3:30 p.m. I was out working on my car in front of the house and pug dropped down to a low limb of a sycamore to scold me. About 6:30 p.m. he pecked on wire line outside my room.
- Sept. 20, 1949 2227-3rd Ave. Sacramento: 5-6 jays in the trim white oaks over the house every day, chasing each other, screeching, and feeding on insects and the maturing acorns, which seem abundant this year. Caught glimpse of 100 bands on two of them (perhaps my bands). Got no responses from them as I did during the nesting period. Also, this species is very common all through town, in the tree and shrubbed areas.

Jan. 4, 1950 Black Butte Res. Area, Stony Cr., Tehama Co., ^{Calif.} - about 5/sq. mi.
Box 2-4, 22.5, Pacific Grove, Calif. Carrying nesting material.

April 26, 1959 4 mi N of Plymouth, DeMatteis Property, Amador Co, Calif. Nest at 7' in oak - 2 eggs. 11 am.

1955 - Log of Nesting by Betty Kimball.

3/11 Nest started, 3/14 Female all day. 4/11 Nest 1/2 full. 4/12. Fully hatched
4/19 - Soft hail fell, w/ 5 days rain 4/26 - 3 join - feathers beginning to be 5/7 - 1 nestling visible
5/9 full out, could fly, we returned to nest 4/12 on ground all day, could fly. 5/12 Nest empty, gone,
+ parents not "guarding" yard any more.

Feb. 22, 1951 Resaca at Olmitas, Cameron Co. Texas - heard them several times, knowing call from description in Peterson. After much searching I did catch a few glimpses of the jay in the dense undergrowth bordering the resacas.

Number of field trips on each species:

76-236-259-263-268-269-271-274-275-280-281-287-288-290-291-
293-294-295-297-298-299-300-301-303-305-307-309-317-319-320-321-322-
326-332-336-337-338-339-340-424-425-922-923-972-978-1092-1096-1151-1217-
1230-1231-1232-1234-1235-1245-1261-1272-1273-1275-1277-1278-1288-1300-1302-1309-1310-
1405-1406-1407-1408-1492-1560-1582-1704-1740-1744-1745-1749-1751-1752-1727-1738-1929-1930-1931-
2103-2752-2253-2262-2352-2415-2458-60-64-2470-2510-2577-2580-2559-2645-

Pica pica hudsonia

1311-1312-1373-1395-1396-1397-1400-1401-1402-1405-1406-1407-1408-1492-1550-1582-1704-1740-1744-1745-1749-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548

late

Location in observations

May 16, 1941

Macrae: Picked up young one out of nest near here and raised it all summer. Record is in Roberts report in ~~that~~ ^{OTHER} place.

Mar 31, 1944

Mtn. Home to Boise, Idaho. Saw them feeding on a cottontail that had been run over in the road.

Apr. 7, 1944

Mtn. Home Reservoir, Idaho. Several pairs were seen and also nests. I found 3 old nests and seven new nests, 2 of which had eggs. One nest, at eye level, had 4 pale green eggs, heavily marked with dirty brown. The other nest, at knee level, had only 3 eggs. The eggs seemed to average $1\frac{1}{4}$ - $1\frac{1}{2}$ " by $\frac{3}{4}$ "-1" in size. The vegetation around the reservoir ranged from acres of bur-weed to scattered patches of shrubs (willows) up to 10 feet in height. (One old nest was in sagebrush). Nests were at following levels (the actual nesting cavity): 7', 6', 6', 4', 5', $2\frac{1}{2}$ ', $3\frac{1}{2}$ ', $4\frac{1}{2}$ ', 5', 6' Mtn. Home Reservoir. On April 7 we found 2 with eggs in and today we checked those, and found 3 new ones. Enough to make a study, so here goes!

Nest 1: Now has 6 eggs arranged: On April 7 it had 4 eggs. The M & F were close by.

Nest 2: Now has 8 eggs arranged: On Apr. 7 it had 3 eggs. F on nest.

Nest A: Has 1 egg

Nest B: Has 3 eggs

See attached map showing nest locations.

Nest C: Has 4 eggs

We measured distances between.

Apr 17, 1944

Mtn. Home Reservoir: Black-billed Magpie nest study continued:

Nest 1: 6 eggs - in dead bush, 4' high (The hts. are from the ground)

Nest 2: 8 eggs - in rosebush at 20 feet to the rim of the actual

Nest A: 4 eggs - in willow 44" high (nest cup or cavity).

Nest B: 0 eggs - in willow 5' high - on Apr 12, this nest had 5 eggs. We

Nest C: 7 eggs - in rosebush 2½' high / could find no trace of the eggs.

Nest D: 1 egg - in willow, 3' high (Nests B & D are in isolated

Nest E: 3 eggs - in dead willow, 3' high / bushes open for at least 25'

Nest E was observed on April 12, and was a nest of (around them).

last year. Since then it had been rebuilt and occupied. As 3 eggs















are missing from Nest B, could they have been carried by the parent

birds to this new nest? The 2 nests are approximately 250' apart. The

observed 6 pr of Magpies and there are 7 nests (1 now deactivated).

Apr 17. 1944.

Mtn. Home, Idaho, Area II, south of town. There were 30 or 40 in this area and we recorded data on 17 of their nests. There were several more that we did not go to this afternoon:

<u>Nest #</u>	<u>No. eggs</u>	<u>arrangement</u>	<u>Ht. Nest (ft.)</u>	<u>vegetation type</u>
1	6		4 $\frac{1}{2}$ (over HOH)	hawthorne
2	0		5	sagebrush
3	2		5 (over HOH)	willow
4	8		6 (over HOH)	sagebrush
5	8		4 $\frac{1}{2}$ (over HOH)	willow
6	7		4 (over HOH)	willow
7	6		4 (over HOH)	willow
8	6		6	willow
9	6		5	willow
10	7		6 (old crow nest)	hawthorne
11	6		5 $\frac{1}{2}$	willow
12	6		3	?
13	6		4	willow
14	8		6	willow
15	6 eggs small		4 $\frac{1}{2}$ (open on to.)	willow
16	7		7	willow
17	4		4	willow
TOTAL	99 EGGS		84 = 4.941 = 5 FT. AVE. HEIGHT	

WILLOW
 SAGEBRUSH
 HAWTHORNE
 UNKNOWN



Pica pica hudsonia

Apr 22 1944

Mtn. Home Reservoir, Idaho

Nest 1: 6 eggs

Nest A: 6 eggs

Nest C: 7 eggs

Nest 2: 8 eggs

Nest B: 0 (lined with fine rootlets)

Nest D: 2 eggs (horsehair lined)

Nest E: 5 eggs: Nest F: New - 2½ feet high, not lined yet, but has fresh mud in it.

Nest	Apr 7	Apr 12	Apr 17	Apr 22	Apr 27	May 2	May 7	May 12	May 17	May 28	Jun 15
1	4	6	6	6	2 eggs 4 yng	6 yng	6y	6y	6y	=empty	empty
2	3	8	8	8	8	1 egg 7 yng	8y	8y	8y	empty	empty
A 3	Bldg	1	4	6	6	6	6 yng	6y	6y	6y to leave	empty
B 4	Bldg	3	0	0	0	0	0	0	0	0	0
C 5	Bldg	4	7	7	7	4 eggs 5 yng	7y	7y	7y	5 gone 2 yet	empty
D 6	Bldg	Comp	1	2	4	4	4	1y ? 2e?	1y ? 2e?	1y 0e	empty
E 7	Old	Old	remod eledg	5	5	5	5	4 yng 1 egg	4y 1e	3y ? 1e?	empty
F 8	---	---	---	Bldg new	Comp	1	0 ??	3	7	7	7 yng 1 week to fly
Total:	7	22	29	344	36	37	36?	38	42	-	-

It looks to me as if the pair in Nest D are building nest F & plan to move there as the pair in nest B moved to Nest E. It so happens Nests B & D are in exposed open sites. Could be young birds learning their first nest-building lessons. I'll bet! 4-22-44 FGE Jr.

Apr. 27, 1944 Mtn. Home Reservoir 1030 to 2 p.m.


Nest 1: 2 eggs and 4 newly hatched young. They are naked and the skin is brilliant orange. They had skin over eyes, etc. but was discolored bluish there, where eye colors showed thru. Blind. Bill is quite soft ½ to 3/8" long. Legs and wings rounded and undeveloped. They move bodies a little bit. Head about 3/4" long, body 1½" long. No egg shells in nest. The female stayed on till I started to look in the nest.

Nest 2: 8 eggs - Female stayed on nest till we were 5 feet away. Evidently they will hatch in a day or so.

Nest A: 6 eggs Eggs seem to get darker & richer green as hatching nears.

Nest B: 0 eggs - rootlet nest lining torn up.

Nest C: 7 eggs: 

Nest D: 4 eggs, 2 on end. Cup quite deep. 

Nest E: 5 eggs

Nest F: Completed and lined with rootlets.

Pica pica hudsonia

May 2, 1944

Mtn. Home, Reservoir, Idaho.

Nest 1: 6 hatched, skin turning blackish. Have doubled in size since last time. Heads and bills more developed. Eye slits prominent.

Nest 2: 7 hatched, 1 egg, female stayed on nest till we looked in it. It seems that egg shells are carried away from nest, because there is never any sign of them around the nest or on the ground below it.

Nest A: 6 eggs (may be nest is deserted)???

Nest B: 0 eggs (evidently permanently deserted).

Nest C: 4 eggs and 3 young hatched (same condition that #1 young were in the last time.

Nest D: 4 eggs, eggs seem small and quite pale.

Nest E: 5 eggs, exceedingly large eggs.

Nest F: 1 egg, seemed quite small and pale.

May 7 1944

Mtn. Home Reservoir, Idaho

Nest 1: 6 young well along. Skin black. Tibia $2\frac{1}{2}$ " long, tarsus 2", feet well-developed. Body about 5" long $2\frac{1}{2}$ -3" deep and $2\frac{1}{2}$ " wide. Head and bill $1\frac{1}{2}$ "-2". Bill large and pale colored, much broader than long. Feathers developing rapidly: Wing quills on primaries and secondaries $\frac{1}{2}$ " long. Tail quills $1/8$ ". Also some coming out on crown of head, nape of neck, chest, etc. Eyes open. Ear openings developed all the way down mid-dorsal back line. Scapulars and pectorals, too.

Nest 2: 8 young this time.

Nest A: Has 6 young just hatched. Body is about $1\frac{1}{2}$ " long. Skin is pink and naked. Parent bird left without a squawk.

Nest B: Still 0 eggs

Nest C: 7 young now about $2\frac{1}{2}$ " long, skin turning blackish. Bird left nest as we approached.

Nest D: 4 eggs, 2 birds close by, on the ground.

Nest E: 5 eggs - no sign of the birds

Nest F: ~~0~~ 0 eggs (1 egg here last week). The bird left the nest as we approached.

May 12, 1944

Mtn. Home Reservoir, Idaho 8 to 11 a.m.

Nest 1: Head completely feathered, back feathered, but bare under wings. Ears partially covered. Part of breast is covered. Primaries are $2\frac{1}{2}$ " long. Tail rectrices $3/4$ " long, eyes are clear and open. Feet are still uncontrollable, with the toes curled over each other. Scales developed. Leg bones seem large and awkward, being over 6" long ??? extended. The bill is growing rapidly. The belly is still very large and out of proportion, soft, and not yet feathered. I took one young out of the nest to make these notes and the parents stayed in a bush beside my head, scolding all the time. When I sat down with the chick, they lit on the ground and hopped around at my feet and my side. When I left they followed me about 100' and lit in the bushes beside me, not scolding this time, but "churring". Oh yes, I put the young one back. It was all I could do to hold it in one hand (it was about 5" long). The young one exercised its wings a little bit, too.Nest 2: The young are about $1/2$ way in development and feathering between those in Nest C and in Nest 1.

Nest A: has 6 young in the "black-skin" stage.

Nest B: 0 eggs - a pr of shrikes were hanging around it, and may nest there.

Nest C: 7 young, feathering out. Head partly covered. Primaries 1" long.

Nest D: Has 2 eggs and 1 young (just hatched). It looked dead and it may be the nest is deserted. One egg is missing since last time. May be moved to nest F.

Nest E: 1 egg, 4 young, just out about 3 days.

Nest F: 3 eggs (1 egg, 0 eggs 5 days ago !)

Pica pica hudsonia

Pica pica hudsonia

Took one from nest I took pic of on Apr 28. Body well-covered by feathers except for the abdomen. Tail quills 2", primaries 3 $\frac{1}{2}$ " long.

Mtn. Home, Idaho, Reservoir.

Nest 2: The 8 young are about a week behind the development of those in Nest 1.

Nest B: 0 - still torn up.

Nest D: 2 eggs and 1 young, skin beginning to blacken $2\frac{1}{2}$ -3" long.

Nest F: 7 eggs, seemed light tan base color with sparse spotting; much cleaner looking than most sets have been.

Mtn. Home, Idaho, Reservoir. The magpie area was alive with magpies, most of the young having left the nest. The young were easy to catch, as they were ignorant of fear, and they couldn't fly very far. I caught several and released them. Nest data follows:

Nest 2: Empty, all birds being gone.

Nest B: 0 eggs - still torn up.

Nest D: There was one bird in the nest, no eggs in the nest, and no sign of young nearby.

Nest F: 7 eggs still in the nest.

Mtn. Home, AAB-Snake River, 9 a.m. to 3 p.m.

June 15 1944

Mtn. Home, Reservoir, Idaho.

Oct. 10, 1951

Washoe Lake, Washoe Co. Nevada - well scattered over most of this part of Nevada - not bunched up.

Nov. 21, 1957 Yreka + South Calif. Several seen.

Nov. 21, 1957 Yreka + South, Calif. Several seen.
Dec. 22, 1957 Mac Doel,iskiyou Co Calif 1⁴⁵ pm. PST. Only 2 seen here, for entire trip.

May 30, 1959, Pope Beach Marsh, Lake Tahoe, Calif. 1 being chased by yellow-headed Blackbd.

May 30, 1950, Carson Valley S of Genoa, Nevada. most young gone- 1 nest with 2 2/3-grown

Yellow-billed Magpie
2-1447-1452-1461-1466-1487-14
Pica nuttallii 1620-1621

Yellow-billed Magpie
2-1447-1452-1461-1466-1487-14
Pica nuttallii 1620-1621

saw 2, and several old nests.

of fresh-plowed field.

Jan. 4, 1949 - Salinas Res, San Luis Obispo Co. - nest in top of 40' oak. Very common.

Calif. Jays. Many old nest. were observed in tall Populus fremontii at heights from 40 feet to 75, or 80.

N of Dunnigan on 99-W, Yolo Co. ^{Calif.} - 1240 noon.

Madison-Capay, Golo Co. 845 a.m. 3 seen

Between Thornton & Franklin, Sacto Co. ^{Calif} 4³⁰ p.m.

Red Bluff, California - seen up this far Friday 8-197 & this date.

Meridian - ~~Rapids~~ Landing - ~~some~~ better so. ~~some~~ some of the ~~so~~ 7
to roasts + one cottonwood are well-filled with them about dusk

Galt, Sacto Co. to Clements, San Joaquin Co. Calif. 845 a.m. several seen, one perched in live oak, and ducked vigorously when I honked.

9 - Butte and Sutter Cos. 2-5 p.m. many seen, numbers ranging from scattered small groups of 4 or 6 up to large flocks of 120-125 individuals.

Flocks were mostly in fields and on barren, rocky pastureland W and S of Sutter Buttes. Total - about 1200 birds.

Black Butte Reservoir area, Stony Creek, Tehama Co. about 75 seen in area. Mostly in tops of tall white oaks and cottonwoods along creek beds.

Sacto-Nicolaus - abundant in cottonwoods, willows and feeding in fields.

U 598W N of Corning, Tehama Co, Calif. at Thomas Creek. 5400 p.m.
35 magpies heading west to white oaks & cottonwoods.

Jenny Lind-Wallace, Calaveras Co. ^{Calif} 1130 P.T. 1.0's in the blue oak, open, and chaparral areas.

Manteca to near Vernalis, San Joaquin Co. ¹⁹⁴⁴ adults and nest 2-3 miles south of Manteca and 3 mi. E of San Joaquin R. in this area - mostly in white oaks. Westley-Salida Road. adults and nests seen in Populus and Quercus along east-west road between Weltley & Keys (W. of Crews Landing Road).

Farmington & Vicinity: magpies and nests in oaks on Peffer Ranch 2 miles NW of Farmington, and 2 miles NE of Linden and at Tully Road crossing of Calaveras and south of Tokay Colony School crossing of Calaveras.

U.S. 101 Highway at San Benito Santa Clara Co., Calif.

C.D.H. 15 - 10 - 1908
Camp, I. Inguin R., Calif. S. W. Co. Several are the better vegetation.

Santa Maria Ranch, S. Ynez Valley, S. Barbara Co, Calif. Many seen

W. of Snelling, Merced Co., Calif.

Cottonwood, Calif. Several seen.

Many it will give you for the same reason.

Observer Fred Evenden, Jr.

American Raven

Corvus corax sinuatus

Number of field trips on ...
57-75-76-199-210-212-219-266-268-288-290-291-293-295-298-301-305-307-
310-319-320-321-333-336-338-339-340-370-375-394-399-443-484-486-505-510-
515-522-531-532-533-535-537-538-543-545-546-550-553-555-566-567-581-583-595-608-617-
625-628-630-637-641-653-658-660-668-689-719-724-726-727-730-734-747-749-762-763-767-
768-770-772-776-779-783-793-794-801-802-810-817-824-837-839-847-857-869-868-869-877-879-880-
883-884-888-889-893-902-910-912-929-976-975-1007-1010-1031-1037-1043-1049-1051-1052-1053-1068a-1092-1094-1095-1106-1107-1109-1110-1112-1113-
1114-1115-1118-1124-1145-1166-1172-1179-1235-1283-1299-1306-1307-1309-1322-1334-1332-1362-1364-1377-1393-1401-1403-1405-1494-1567-
2001-2002-2003-2034-2191-2249-2279-2511-2544-46-49-2554-56-63-64-2548-2554-6-63-2639-2640-44-42-
Location and description of birds: 565-1567-1581a-1658-1659-1660-1703-1740-1743-1744-1790-1835-1837-1932-1933-1949-

- Dec. 3, 1943 Wallula, Wash., along Columbia R. - They soared off the tops of high cliffs & some were down by the river. Call sound was a great deal different.
- Apr. 1, 1944 Glens Ferry to Hammett, Idaho. Several were seen along the high cliffs on the river. They appeared to have a nest in a crevice in a sandstone cliff.
- June 15 1944 Mtn. Home Reservoir 11 a.m. Saw a raven fly up from a jack rabbit run over in the road, with the two ears and connecting skin of the jack rabbit carried in its bill.
- April 6 1946 Wren, and 2 miles west on Newport hiway. There were several of them soaring lazily over the hills in this area. They were giving their hoarse and noisy calls, too.
- May 18, 1946 South Santiam Hiway. Heard and saw a few of them.
- May 25, 1946 Peoria Ferry, Benton Co. Saw one flyover us.
- Feb. 18, 1947 Greenberry flats: we found 10 of them on the ground, feeding on a dead sheep, not very far from the road.
- Feb. 28, 1947 Fern Ridge Dam, Lane Co. a few were seen, and we watched one attack a Bald Eagle perched in the top of a dead tree.
- Sept. 13, '47 E. Side Coffin Butte, Benton Co. One circling in having "B-L-L" with. Butain and no ...
- March 23, 1948 12-mile Swamp. Several seen and heard. One chased a Vulture, and had to flap wings rapidly to keep up with sailing Vulture.
- Mar. 5, 1949 12-mile Swamp. Large flock intermixed with crows. They were all soaring over an oak covered ridge. After an hour, this broke up and the ravens separated. 20 counted as they flew towards the hills. Before disappearing, though, they hit an updraft and soared upward out of sight. Played together in this current for half-an-hour, soaring around in wide circles and engaging each other in aerial combats.
- Mar. 11, 1952 S of Oilfields, Fresno Co, Calif. Pairs observed carrying nesting material.
- Oct. 24-8, 1951 Ruby Valley, Little Lost Lake, Idaho. Several seen and heard. One appeared to be ...
- Dec 27, 1951 Ruby Valley, Little Lost Lake, Idaho. Several seen and heard. One appeared to be ...
- Mar. 7, 1959 Lookout Point Reservoir, Lane Co, Oregon - 1 pair ...
- Mar. 12, 1959 W of Klamath L, Klamath Co, Oregon - 2 pair ...
- July 4, 1959 6 am, Red Rock Valley W of Austin, Utah. Several seen and heard. One appeared to be ...

White-necked Raven
Corvus cryptoleucus

Feb. 20, 1951 Carrizo Springs, Dimmit Co. Texas - several in the area, and their
croak was distinctive.

June 20, 1964, Boca Chica to mouth R. Grande, Cameron Co. Texas. 2" feeding on road kills.

catal. 191

Corvus brachyrhynchos hesperis

- 2-3-5-6-26-29-34-36-43-45-50-51-54-56-57-59-65-10-73-74-75-77-78-80-
81-98-101-102-103-104-106-111-113-116-122-123-124-130-133-134-135-136-138-142-146-148-149-
150-151-152-154-155-156-159-161-173-186-189-190-191-197-198-199-200-201-203-205-
206-208-209-210-212-218-219-222-228-237-242-251-257-258-267-
268-274-275-280-281-285-286-287-288-289-290-291-293-294-295-298-299-
300-301-305-307-308-310-319-320-321-322-326-336-337-344-355-362-364-365-
366-370-374-378-384-386-398-405-435-443-444-465-470-475-486-496-498-502-508-
511-515-519-522-527-528-566-567-574-573-580-589-594-602-613-616-620-621-630-632-639-649-650-651-655-657-658-659-661-
664-666-670-677-678-681-682-745-746-747-749-751-754-758-
760-762-765-767-768-769-774-775-777-779-782-783-787-796-798-800-813-805-808-811-813-817-819-821-822-823-827-831-832-837-838-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000
- Date | Location and Observations
- October 13, '40 | Russian River: 000, outwore crow migration in groups of 1 to 5 in V formation.
- December 28, '40 | Mt. Hood at Timberline Lodge: great abundance of crows here today.
- 6-28-43 | Camas, Wash.
Watched one chase a Red tail hawk for some time. It dove at it many times.
- Apr 17, 1944 | Mtn. Home, Idaho, Area II, south of town.
Crow Nest #1 in willow at 8 feet. 2 eggs - greenish with abundance of brownish dots and blotches. $1\frac{1}{4} \times 1\frac{1}{2}$ - $1\frac{3}{4}$ ". Nest had bark fiber lining and sheeps wool in the bottom. Nest $\frac{1}{4}$ " deep and 8" across. Contained a yellow beetle, which is of the genus Calligrapha, according to H.A. Scullen of Oregon State College, 4-21-44. He said they feed on willows.
- see p. 100- | Crow Nest #2 in willow at 6 feet. 4 eggs. Nest had bark fiber lining. 4" deep and 9" across. Contained a yellow beetle, Calligrapha.
- Apr. 28, 1944 | Mtn. Home Idaho Area II,
Crow Nest #1 was torn up. Evidently magpie work as there are several magpie nests in the same thicket. Egg shells on the ground.
Crow Nest #2 still has 4 eggs in it.
Crow Nest #3 had 5 eggs in it (took picture).
- May 14, 1944 | Mtn. Home Idaho Area II.
Crow Nest #2 found on Apr 17, with 4 eggs in it, now has 4 young birds. Head and body about 8". Skin black, eyes $\frac{1}{2}$ -open, head is 1" plus across, bill 1" long, ears developed. Wings 5", feet - tibia $2\frac{1}{2}$ ", tarsus $2\frac{1}{2}$ " - no control over claws, abdomen large naked, and soft. Anus prominent. Primaries $\frac{1}{2}$ " to $\frac{3}{4}$ ", few feathers on scapula, nape ptegium, and back (mid-stripe of back), and sides. Tail quills $1\frac{1}{8}$ " long. As a whole, the young crows and their nest is filthy when compared to magpies. Have lice, scales, etc. etc.



Tucke

June 4 1944

Toll Gate, on road to Dixie, Idaho. one on the nest located over a small stream in an aspen. Elev. about 5000'.

Observer: Fred Ivancan, Jr.

Northwestern Univ.

E. Crown

Corvus black rhyncho continus

Number of light traps on each island: 1-2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839,

76-2511-2674-36-37-38-39-42:

2219-2220-2228-2229-2231-2233-2234-2235-2238-2239-

2231-2233-2234-2238-2239-

Corvus ossifragus

Fish Crow

Observer Fred Vanden, Jr.

inon Jay

Number of field units on which negative;
531-560-2214-2249-2354-2-2549-2559-

Cyanocephalus cyanocephalus

Date	Location and observations
March 23, 1947	Joshua Tree Nat Mon, 5000' elev - a small flock was seen, in Pinon Pine, naturally ! Quite noisy as they moved thru the woodland.
October 29, 1952	SW of Lucky Boy Mine + Hawthorne in Mineral Co., Nevada. 10 a.m. 30 or 40 in pine-oak sagebrush + rabbit brush area.
Feb. 13, 1953	9 miles SW of Show Low in Navajo Co. Arizona - 4-50 in trees and on ground. E of Datil, New Mexico - 25-30 on ground w/ open juniper W of Socorro, New Mexico - 5 p.m. 12-15 on ground near junipers.
Feb. 28, 1953	Grants, Valencia Co. - Gallup, McKinley Co. N. Mex. 1 along road, and flock of 30-40 in field.
Sept. 9, 1961	[Faint handwritten notes]
Oct. 22, 1961	[Faint handwritten notes]

Clark's Autocolors

12-14-15-16-65-132-116-168-164-170-171-173-255-297-331-333-418-419-421-426-
5-770-772-910-912-915-917-918-924-929-971a-978-1023-1026-1210-1248-1259-1260-1262-1353-
1459-1916-1971-1978-1986-1987-1991-2017-2017-2020-213-2150-2262-2263-2319-2320-2321-2324-2332-2346-
252-72-4-8-2522-2529-2554-2558-2560-2567-2647-55-68-2676-77-80-81-

Luciferia columbiana

Apr 25 1944

Saw one carrying nesting material to a tree on the N^W side of the mountain (elev. about 65-7000'). We couldn't follow because of the depth of the snow and 60° slope and 6' depth, at that. Trees in that area were firs.

August 6, 1946 Temple and Davis Lanes, Linn Co. ^{Or} Several seen. All were quite noisy while perched in the tops of snags. Possibly they were young birds.

August 7, 1946. Camp Pioneer. ^{Or} Not in camp except in early morning when they are tame.

August 15, 1946, Wildwood Camp, Ochoco Hiway summit. ^{re} Saw just one flying overhead at 7 a.m.

Nov. 28th, 1947 Tildenville, Mo. ^{Or} very common in timber there, especially near the river. At least 1000 or more seen, very tame. The birds were all over the place, some on the ground, some in the trees, some on the fence posts.

July 26, 1946 Kinson Valley, West Linn, Mo. ^{Or} One bird caught by hand. Live and dead specimens. Length 50 mm. Tail 16 mm. Wing 34 mm. Culmen .5 to .6 mm.

Sept 2, 1949 Willamette Pass Jct. with U.S. 97 9:30 a.m. 1 seen.

Oct. 9, 1950 Toulon Sink, near Toy, Lovelock Valley, Nevada. 1 nearly adult-sized but almost immature perched on fence post in alkali area. Flew to greasewood where I got within two feet of it. Ian Slater took several pictures of it as it was intent on feeding in salt grass, and seemed to have no fear of us, except to keep just out of reach when annoyed. It pecked at burlap on an old board like my pet black-billed magpie used to peck and probe at things. Never flew over us from us and I also approached within two feet of it while it fed on the ground. Appeared and acted weak, tho it flew easily when it wanted to.

Aug. 22, 1951 Vermilion Valley, Mono Cr., Fresno Co. Calif. 7,500' el. they seemed to be very abundant and were heard calling about the valley all day.

Sept. 8-9, 1951 Manzanita Lake, Lassen N.P. Calif. Common, flying overhead and calling.

OCT 29, 1952 Mineral Co., Nevada, SW of Hawthorne + Lucky Boy Mine. Calling + flying over pinon area.

July 24-30, 1952 Patterson G.S., Modoc N.F., 7,200' el., Modoc Co. Calif. 7 - 10 calling in mornings and especially in evenings and flying southerly after 7 p.m. from vicinity of Pearson Ridge to NE of our camp. Evening roost?

June 19-20, 1954 Silver Lake, Amador Co. Calif. 4-6 about tops of red firs in area.
Catching insects there.

June 20, 1954 Summit, Kit Carson Pass, Alpine Co. Calif. Several flycatching from treetops.

June 26, 1954 Camp Harvey West, U. Echo L, Eldorado Co. Cal. 6 or 8 about, calling. Some young seen. Chased by Pewee.

Nov. 3, 1958 Mt Rose Highway, Washoe Co. Nevada. 3 by road near Lake Tahoe. 1 juv.

Aug. 15, 1961 - Lassen Peak Trail for 3/4 mi above L.Helen, Shasta Co.Calif.
many pairs after insects on open, treeless rocky slopes, on SE side.

Sept. 10, 1961 Lassen Peak Trail and Summit, Shasta Co. Calif. 6 or 8 along trail up, and 10 or 12 on and about peak and in the crater areas of the peak.

749 - 750 - 751 - 754 - 763 - 764 - 765 - 766 - 767 - 769 - 772 - 780 - 783 - 794 - 794 - 795 - 796 - 803 - 806 - 808 - 809 - 810 - 813 - 817 - 821 - 819 -
 822 - 823 - 829 - 835 - 842 - 844 - 845 - 846 - 848 - 849 - 851 - 859 - 860 - 861 - 863 - 865 - 868 - 869 - 870 - 873 - 874 - 876 - 888 - 897 - 898 - 900 - 901a - 906 - 907 - 908 - 932 - 933 -
 934 - 938 - 968a - 1013 - 1014 - 1029 - 1028a - 1029a - 1045a - 1068a - 1081 - 1073a - 1086a - 1091a - 1091b - 1102a - 1102b - 1131a - 1156 - 1161 - 1171a - 1179 - 1184 - 1185 -
 1186 - 1188 - 1220 - 1246 - 1311 - 1324 - 1326a - 1419a - 1442 - 1457 - 1495 - 1486 - 1556 - 1649 - 1666 - 1700 - 1748 - 1935 - 1936 -
 2131 - 2407 - 2432 - 2511 -

Oregon: Chickadee

Penthestes atricapilla occidentalis

- | Date | Location and Observations |
|----------------|---|
| April 6, 1941 | Secretary Hall, Corvallis: ^{Or} heard the chickadee in the hall. neither of us had a recorder. Hearing birds in the hall at the time working with the chickadee from the time of the first. |
| June 14, 1946 | Niagara, N. Santiam River. ^{Or} Watched a pair taking food to a nest of young ones in a hole, in an alder tree at 15 feet, opening NE |
| July 13, 1946 | Croisan Gulch, SE of Salem. ^{Or} One trilling and tanning and snivering its wings rapidly before its mate, as she continued feeding nonchalantly on the oak tree limbs. |
| Sept 18, 1946, | Avery Park, Corvallis: ^{Or} a few very small flocks of them, feeding through the brush and young trees. |
| April 9, 1947 | Poison Oak Lake, Linn Co: ^{Or} a pair were nest building in an ash tree near the road. One sat by while the other busily attached the wood, making the hole. |
| April 10, 1947 | Dixon Creek Ridge: ^{Or} a pair making plenty of noise in a rose thicket, and later I came across a roving-feeding flock of about 18 birds, in oakscrub. |
| April 24, 1947 | Poison Oak Lake ^{Or} - pair making with wing-flutterings, etc. |
| May 24, 1947 | S. Santiam R., Foster, Linn Co. A pair with a nest on the E side of a dead fir snag at 30 feet on an open south slope. ^{Or} feeding near in same snag. |
| July 24, 1947 | Fern Ridge Dam: ^{Or} working an Oak-ash woods, and observed to give way to the advance of a slender-billed nuthatch. |
| May 9, 1948 | Leabetter Penin: Portland: ^{Or} one nest in a cottonwood stub about 7' off the ground. It appeared empty, so far as eggs and young, but we could see that it contained some nesting material and the adults were going in and out. |
| June 13, 1948 | 14-mile Dam: ^{Or} birds seen coming and going to a nest at 11' in an 8" hole at the west end of a dam. ^{Or} several birds in it. |

2219-2220-2222-2225-2226-2230-2233-2241-2242-

Parus carolinensis

Carolina Chickadee

4/12/24. 10:16 AM. 10:16 AM.

Observer Fred Ivenden, Jr.

MOUNTAIN

Short-tailed Chickadee

Number of field trips to the mountains
81-85-165-168-270-331-421-426-643-722-723-725-726-772-837-
1569-1583-1584-1627-912-914-915-916-918-921-924-926-927-929-930-971-971a-1023-1203-1210-1248-1259-1260-1261-1262-1273-1353-1484-
1497-2017-208-2303-2319-2320-2321-2322-2324-2332-2365-2437-2541-49-2607-
1959-1972-1975-1976-1977-1978-

Pentstemon subul Bar 71 bus

Date Location and observations

June 10, 1941

est. position. The birds were over the lake and in the
line of the shore. The birds were in the line of the shore.
quit. The birds were in the line of the shore.

Aug. 17, 1944

McCall Idaho, Saw young mountain chickadees today.

March 20, 1948

Hoodoo Ski Lodge, Santiam Pass - 7 or 8 seen working a dump of air
during a lull in the storm.

July 26, 1948

Intensive search for the bird in the area of the lake, but no
nest on the side of the lake. The birds were in the line of the shore.
both parents were seen. The birds were in the line of the shore.

July 24-30, 1952

Patterson G.S., Modoc N.F., 7,200' el., Modoc Co. Calif. adults and
young, some barely able to fly, common in vicinity of willow thickets. A
variety of calls and songs heard this week.

May 31, 1953

Lake Tahoe, El. Tahoe, Calif. common in area, and some courting.

Aug. 23, 1953

El. Tahoe, Lake Tahoe, Calif. several feeding on willow leaves.

June 19, 1954

Silver Lake, Amador Co. Calif. 7200' el. Heard plaintive notes most of day.
Nest - in 4' dia. lodgepole snag, in bare wood, to west at 20' height. Pair
feeding young at about 1 visit/minute rate. Carried fecal sacs away.

Nest - in live lodgepole at 4' on E with young in nest. Pic a.m. of 20th.

June 25, 1954

Camp Harvey West, U. Echo L, Eldorado Co. Calif. Several pairs in camp area.
Nest in dying aspen in thicket just SW of pine (lodgepole) forest area adja-
cent to clearing to SW. Hole at 14' on west side - apparently an old Hairy
Woodp. hole. Only 1/2" thick tree trunk shell at nest. 5 young banded. They
were facing outward in circle lined with fine material, such as ling. Adults
made many feeding trips while we were in area.

June 27, 1954

Pope Beach, Lake Tahoe, Eldorado Co. Calif. 1 pair on spit. Feeding young
as we watched at 5 p.m. Nest in Jeffrey pine snag which had osprey nest on
top at height of 25'. Nest hole at 10' on west side away from lakeshore.
Snag in open and just 8 feet from lake water.

Aug. 7, 1954

Camp Harvey West (see June 25, 1954). I spotted adult carrying food into same
nest hole as before at about noon. On checking Cliff Curtis and I found
6 pin-feathered young in nest. Cliff has torn out old nest material, and
this nest was about 3 inches lower and cupped about 3" deep. Same types
of downy and linty material used. I banded all 6 of them, making production
of about 11 from that nest hole.

May 17, 1955

Armatole's Lake, Calif. The birds were in the line of the shore and left
in the line of the shore.

July 9, 1955

Bright's Lake, Eldorado Co. Calif. many, with nests holding young (1) at
12' in 20" dia. lodgepole to SW in center of lightning scar in open area
of east-facing slope. Nest out in all directions 1 yard plus. (2) at
11' in SW side of Jeffrey snag at edge of Dark Lake - 2 adults feeding.

June 30, 1959

S. Rim, Grand Canyon Nat. Park, Arizona - common and feeding young.

May 30, 1959

Kingsbury Grade, Douglas Co. Nevada. 2nd fastest to W. Tanager in
responding to owling calls.

Nov. 11, 1960

Pope Beach, L. Tahoe, Eldorado Co. Calif. 1:45 p.m. PST. 6 or 8 feeding in
lodgepole pine tops at middle of a snowstorm.

Observer Fred Evenden, Jr.

Chestnut-backed chickadee

Number of birds taken on each date:

2-3-6-31-36-38-45-49-81-84-119-143-151-189-193-211-215-227-252-
284-366-385-404-417-418-443-446-465-512-522-584-587-607-623-643-656-662-
715-720-727-728-742-751-767-771-775-778-784-820-863-867-879-883-893-902-903-989-1019-1112-
1146-1168-1185-1186-1201-1329-1372-1629-1630-1672-1685-1688-1701-1956-1955-2187-2254-2269-
2270-2274-2311-2344-2422-2644-42-2684-70.

Date Location and observations:

- March 10, 1946 Nelscott, Ester Lee Cottages - 930 a.m. several bands of them roved thru the area hillside of lodgepole pine. They fed upon the staminate and fruiting cones of the pine.
- June 24, '46 - Pinney & Laran Lake, ^{ore} approached very close to unsuspecting young of this species, not long out of the nest.
- Feb. 26, 1949 Yaquina Bay, Oregon (L.M.) largest flock of these birds I have ever seen. In spruce along the road. Flock estimated at about 35.
- Mar. 20, 1949 Gualala R, Mendocino-Sonoma Co. ^{off} 0730 a.m. working red alder.
- May 21, 1948 S of Carmel, Monterey Co. 7/4 p.m.: pair working on caterpillars & little bugs
- May 10-12, 1954 Asilomar, Monterey Co. Calif. Nest with young. Hole at 11' on WNW side of 15" dia. Monterey Pine snag.

Black-crested Titmouse
Baeolophus atricristatus

Feb. 20, 1951 Carrizo Springs, Dimmit Co. Texas - several seen in mesquite forests.

Observer Fred Evenden, Jr.

PLAIN

Number of birds banded in California:

~~Plain Titmouse~~

560-574-944-954-958-964-979-980-983-994-997-999-1033-1036-1044-1058-

1069-1070-1072-1073-1084-1088-1099-1115-1131-1132-1136-1142-1174-1190-1194-1202-1213-1214-1244-1247-1254-1266-1285-
1293-1298-1324-1326-1337-1348-1367-1372-1387-1389-1416-1417-1419-1420-1426-1447-1448-1452-1453-1454-1455-1463-1465-1480-1481-1482-
1483-1484-1505-1515-1516-1518-1519-1524-1526-1540-1567-1570-1592-1596-1605-1607-1617-1619-1620-1622-1643-1645-1660-1662-1672-1679-
1809-1817-~~baeolophus inornatus~~ 1712-1714-1723-1724-1730-1732-1764-1766-1770-1774-1777-1792-1793-1799-1800-1806-1807-
1868-1870-1877-1886-1909-1910-1912-1920-1965-2013-2035-2299-2391-2553?

Date

Location and observations

March 23, 1947 Joshua Tree N. Mon, 5000' Elev., Calif: Singing from low Juniper brush. Hard to see.

Spt. 19, 1948 Natoma, below Folsom: several working, with Towhees at heights of 25' in the live oaks. Actually pecking at the wood.

Nov. 6, 1948 Pardee Res: Calaveras Co: one very curious in cottonwood and pine. Calls very similar to the chickadee

Sept. 16, 1949 44c-5rd. ve. acts. cal. flock of 8. One of the birds with the tail feathers outside my room at 8:00 a.m. - very fast, calm, cool.

May 5, 1951 Vicinity of Bass L, Eldorado Co. Calif. Paired and carrying food to young.

Feb. 28, 1954 S. Fk. Amer R. - Calif - Varied calls.

Observer: Fred Ivenden, Jr.

~~Gray Titmouse~~ *Grilled Titmouse*

~~*Geothlypis trichas*~~

Label of field origin and collection:
2545-2604-2611-

Date

Location and observations

Tarus bicolor

Tufted Titmouse

Feb. 15, 1953, Greggton, Gregg Co. Texas. Found them in the woods and brush. They have a very mellow warble call that resounded through woods and brush.

March 11, 1969 - Gr Falls, Md. and Perry

Verdin

Auriparus flaviceps

- March 18, 1947 Bill Williams R. Canyon, Ariz: Many old nests were found. Many birds calling with 2-3 different calls all day. Had good look at a few of them. Yellow showed well on head. Chestnut on shoulder. Their call notes mixed me up as much as the Hutton's Vireo here in the Willamette.W
- March 20, 1947 Cienega Springs, north of Parker Ariz: several heard and seen in the area. One nest in mesquite at 6' on the SE side. Entrance hole on underside of nest. Nest of dry grass stems. Lined with many types of feathers (one a Gambel Quail chest feather). One was seen feeding on dates, or the insects around the date clusters.
- March 22, 1947 Indio to 1000 Palm Canyon, Calif: nest with 4 young on NE side of smoke tree at 6 feet height.
- May 2, 1960 - Florence to Appleton, Calif. nest of 4 young in creosote bush.

1. The first part of the document is a list of names and addresses of the members of the committee.

2. The second part of the document is a list of names and addresses of the members of the committee.

3. The third part of the document is a list of names and addresses of the members of the committee.

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15. The fifteenth part of the document is a list of names and addresses of the members of the committee.

16. The sixteenth part of the document is a list of names and addresses of the members of the committee.

17. The seventeenth part of the document is a list of names and addresses of the members of the committee.

18. The eighteenth part of the document is a list of names and addresses of the members of the committee.

19. The nineteenth part of the document is a list of names and addresses of the members of the committee.

Observer Fred Ivenden, Jr.

Coastal tit

Number of field trips on which observed
11-16-31-36-39-45-51-63-81-92-95-96-103-108-113-117-122-131-157-168-176-186-193-
197-201-208-210-214-216-243-251-252-253-255-257-351-770-376-386-393-
405-447-465-468-475-501-506-515-589-618-620-627-657-682-713-715-716-751-769-817-823-824-
845-848-850-857-859-861-863-866-890-893-944-1006-1058-1109-1102-1158-1178-1179-1184-1185-
1201-1334-1419a-1435-1621-1792-1885-1886-1952a-1055a-17891-1895-1964-1982-2009-2407-2421-2434-

Psaltirius minimus minimus

2436-2649-60-

Date	Location and observation
May 12, 1940	Payson's at Woodburn. ⁰¹ Nest description: outline covered with twigs, wiry, thin nose. 12 to 14 inches long. Wider at the bottom. Opening is at the top. Collected on June 1, 1940.
May 19, 1940	Kirsch's at Wells. ⁰² Nest description: 7, unlined. Eggs were all lined up on an inside track line. Parents continuing to line while they were searching for food for the young. The young were 1/2 hatched.
June 10, 1941	East Woodburn. ⁰³ Found nest in wild cherry tree. 7 eggs in it.
June 29, 1946	Pudding F., Woodburn. ⁰⁴ Saw flocks of them going through the woods. They appeared to be young ones.
May 2, 1947	S. Cemetery Hill, ⁰⁵ Building nest in oaks.
May 9, 1947	S. Cemetery Hill: on the east slope of S. Cemetery Hill we checked a nest reported by Bob Storm. The adults were in the area. The nest was at 6 1/2 feet in a very small oak, more or less in the open. The entrance was on the north topside, and went in 1 3/4" before turning downward. It was the smallest nest I have ever seen, not being over 7 1/2 to 8 inches long.

Observer: Fred Ivenden, Jr.

California bush-tit

1043-1044-1046-1182-1213-1385-1499-1617-1657-1662-1870-1909-1935a-1959-1971-2013-2017-2032-2075-2062-2272-272-920-923-938-952-958-959-979-980-982-983-994-999-1009-1022-1024-

Psaltriparus minimus californicus

Lead-colored: 531-560-561-1668-2215-2333-2352-2554-

Date	Location and observations
3-16-47	Clear Cr. Summit E of Bakersfield, Calif. - Lead-colored working willow + pine trees.
March 23, 1947	Joshua Tree N. Mon., 5000' elev, Calif: flocks working thru the Juniper
March 5, 1952	Auburn & Vicinity, Placer Co. Calif. 2 new nests of "spanish moss" and covered with bits of bark lichen. Nests each about 10 feet above the ground and on the north side of live oaks.(Q. wislizenii)
May 17, 1955	Woodford-Genoa, Nevada. Nest in sage at 6' height. 2 eggs left in nest. Saw several birds in sage.

E. 2220-2226-

2424-2429-2532-2-2527-29-2549-2607-

Observer Fred L. Lunden, Jr.

Slender-billed Nuthatch

Number of birds seen on each date:

2-10-19-22-24-25-30-32-36-41-44-45-46-48-51-54-55-56-57-64-73-74-
76-81-86-90-92-94-96-103-104-106-108-111-113-117-119-120-122-123-126-130-131-133-134-
136-138-142-144-145-148-149-150-155-156-157-159-161-175-176-178-184-186-189-194-197-
200-201-202-203-209-210-212-214-215-216-218-219-227-242-243-258-
314-328-354-356-361-362-367-370-374-376-431-432-433-435-451-454-465-482-483-484-
491-495-497-500-501-504-519-524-528-580-586-587-589-591-593-594-613-620-625-627-642-648-657-661-662-
670-676-679-681-688-691-692-694-695-696-704-707-708-715-725-728-731-733-737-743-758-764-765-773-803-806-805-819-822-841-861-865-
867-873-887-888-901a-932-958-981-1013-1023-1029-1033-1028a-1029a-1068a-1069-
1099-1131-1102b-1142-1178-1188-1218-1274-1314-1324-1348-1372-1378-1417-1426-1442a-
1452-1467-1468-1478-1481-1486-1498-1499-1501-1502-1505-1515-1522-1525-1526-1556-1570-1581-1584-1582-1596-1597-1605-1614-1620-1628-1645-1662-
1666-1673-1679-1683-1700-1713-1714-1724-1727-1732-1766-1807-1817-1870-1886-1890-1902-1913-1918-1935c-1936-1945-1959-1985-2013-2084-2303-2346-2390-2391-2437
2499-2501-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-3025-3026-3027-3028-3029-3030-3031-3032-3033-3034-3035-3036-3037-3038-3039-3040-3041-3042-3043-3044-3045-3046-3047-3048-3049-3050-3051-3052-3053-3054-3055-3056-3057-3058-3059-3060-3061-3062-3063-3064-3065-3066-3067-3068-3069-3070-3071-3072-3073-3074-3075-3076-3077-3078-3079-3080-3081-3082-3083-3084-3085-3086-3087-3088-3089-3090-3091-3092-3093-3094-3095-3096-3097-3098-3099-3100-3101-3102-3103-3104-3105-3106-3107-3108-3109-3110-3111-3112-3113-3114-3115-3116-3117-3118-3119-3120-3121-3122-3123-3124-3125-3126-3127-3128-3129-3130-3131-3132-3133-3134-3135-3136-3137-3138-3139-3140-3141-3142-3143-3144-3145-3146-3147-3148-3149-3150-3151-3152-3153-3154-3155-3156-3157-3158-3159-3160-3161-3162-3163-3164-3165-3166-3167-3168-3169-3170-3171-3172-3173-3174-3175-3176-3177-3178-3179-3180-3181-3182-3183-3184-3185-3186-3187-3188-3189-3190-3191-3192-3193-3194-3195-3196-3197-3198-3199-3200-3201-3202-3203-3204-3205-3206-3207-3208-3209-3210-3211-3212-3213-3214-3215-3216-3217-3218-3219-3220-3221-3222-3223-3224-3225-3226-3227-3228-3229-3230-3231-3232-3233-3234-3235-3236-3237-3238-3239-3240-3241-3242-3243-3244-3245-3246-3247-3248-3249-3250-3251-3252-3253-3254-3255-3256-3257-3258-3259-3260-3261-3262-3263-3264-3265-3266-3267-3268-3269-3270-3271-3272-3273-3274-3275-3276-3277-3278-3279-3280-3281-3282-3283-3284-3285-3286-3287-3288-3289-3290-3291-3292-3293-3294-3295-3296-3297-3298-3299-3300-3301-3302-3303-3304-3305-3306-3307-3308-3309-3310-3311-3312-3313-3314-3315-3316-3317-3318-3319-3320-3321-3322-3323-3324-3325-3326-3327-3328-3329-3330-3331-3332-3333-3334-3335-3336-3337-3338-3339-3340-3341-3342-3343-3344-3345-3346-3347-3348-3349-3350-3351-3352-3353-3354-3355-3356-3357-3358-3359-3360-3361-3362-3363-3364-3365-3366-3367-3368-3369-3370-3371-3372-3373-3374-3375-3376-3377-3378-3379-3380-3381-3382-3383-3384-3385-3386-3387-3388-3389-3390-3391-3392-3393-3394-3395-3396-3397-3398-3399-3400-3401-3402-3403-3404-3405-3406-3407-3408-3409-3410-3411-3412-3413-3414-3415-3416-3417-3418-3419-3420-3421-3422-3423-3424-3425-3426-3427-3428-3429-3430-3431-3432-3433-3434-3435-3436-3437-3438-3439-3440-3441-3442-3443-3444-3445-3446-3447-3448-3449-3450-3451-3452-3453-3454-3455-3456-3457-3458-3459-3460-3461-3462-3463-3464-3465-3466-3467-3468-3469-3470-3471-3472-3473-3474-3475-3476-3477-3478-3479-3480-3481-3482-3483-3484-3485-3486-3487-3488-3489-3490-3491-3492-3493-3494-3495-3496-3497-3498-3499-3500-3501-3502-3503-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4504-4505-4506-4507-4508-4509-4510-4511-4512-4513-4514-4515-4516-4517-4518-4519-4520-4521-4522-4523-4524-4525-4526-4527-4528-4529-4530-4531-4532-4533-4534-4535-4536-4537-4538-4539-4540-4541-4542-4543-4544-4545-4546-4547-4548-4549-4550-4551-4552-4553-4554-4555-4556-4557-4558-4559-4560-4561-4562-4563-4564-4565-4566-4567-4568-4569-4570-4571-4572-4573-4574-4575-4576-4577-4578-4579-4580-4581-4582-4583-4584-4585-4586-4587-4588-4589-4590-4591-4592-4593-4594-4595-4596-4597-4598-4599-4600-4601-4602-4603-4604-4605-4606-4607-4608-4609-4610-4611-4612-4613-4614-4615-4616-4617-4618-4619-4620-4621-4622-4623-4624-4625-4626-4627-4628-4629-4630-4631-4632-4633-4634-4635-4636-4637-4638-4639-4640-4641-4642-4643-4644-4645-4646-4647-4648-4649-4650-4651-4652-4653-4654-4655-4656-4657-4658-4659-4660-4661-4662-4663-4664-4665-4666-4667-4668-4669-4670-4671-4672-4673-4674-4675-4676-4677-4678-4679-4680-4681-4682-4683-4684-4685-4686-4687-4688-4689-4690-4691-4692-4693-4694-4695-4696-4697-4698-4699-4700-4701-4702-4703-4704-4705-4706-4707-4708-4709-4710-4711-4712-4713

White-breasted Nuthatch

Sitta carolinensis

June 30, 1959 South Rim, Grand Canyon Nat. Park, Arizona. Feeding young in elfin forest.

June 11, 1969 - Gr Falls Md. ad + juv

Observer Fred Lwendoen, Jr.

Red-breasted Nuthatch

Little c nuchensis

Date

Location and observation

1-2-4-5-6-7-12-13-14-17-19-22-25-31-34-36-65-74-81-96-118-119-120-122-123-
130-136-138-140-142-143-151-157-161-165-166-167-168-171-173-176-189-200-209-216-
225-227-243-270-279-328-331-333-338-351-362-370-374-375-376-378-
385-417-418-421-437-451-465-467-468-480-483-502-512-516-522-589-594-603-608-613-
614-623-625-627-636-656-668-669-672-686-693-699-715-720-722-723-724-725-757-767-772-769-775-777-846-
849-860-866-867-873-879-893-895a-902-911-912-914-916-924-929-933-970-989-1023-1028-1160-1161-1185-1186-1218-1244-
1248-1254-1353-1364-1484-1490-1569-1628-1668-1673-1693-1696-1904-1923-1926-1935c-1959-1975-1985-1986-1987-2017-2027-2339-2344-2346-2391-
2522

April 11, 1946 South of Astoria, Ore. I heard one in a cedar tree. It was pecking and upon investigation I found a pair of birds in a hole. One of them was in the hole and the other was on the ground. The hole was on the southwest side of the tree. At 1:30 p.m. I saw one in a hole. It was about 12 inches in diameter and the hole was about 12 inches in depth. I saw one in the hole at 1:30 p.m. and another at 2:30 p.m.

April 12, 1946 Same place. I visited the hole and found the hole was about 12 inches in diameter and the hole was about 12 inches in depth. I saw one in the hole at 1:30 p.m. and another at 2:30 p.m.

April 25, 1946 Visited the hole and found the hole was about 12 inches in diameter and the hole was about 12 inches in depth. I saw one in the hole at 1:30 p.m. and another at 2:30 p.m.

May 16, 1946 Visited the hole and found the hole was about 12 inches in diameter and the hole was about 12 inches in depth. I saw one in the hole at 1:30 p.m. and another at 2:30 p.m.

Apr 14, 1946 - Lixon Creek Ridge, Corvallis, Oregon. Watched one excavating a nest cavity on the underside of a nearly horizontal limb of oak tree 30 feet above the ground. Limb faces east. I hit a limb against the tree, but the jarring did not even make the bird stop its pecking into the wood. The tree may be dead, I am not sure.

Apr. 25, 1946 Dixon Creek Ridge, Corvallis. Nest I reported on previous field trip is fully excavated and the bird is evidently brooding the eggs already.

Aug. 6, 1946 Camp Pioneer, and Temple and Lewis lakes, Lin. Co. Lots of them seen in the area. Adults, and many young. They really rove thru in flocks.

April 22, 1947 Avery Park, Corvallis. One busy digging a nest cavity at 40 feet on the SW side of a rotten snag, on a tall, slim Big-leaf Maple tree. Deciduous canopy overhead.

July 26, 1948 N. Gate at 5000', Golden Gate Park. One seen in the willow trees at the top part of the hill.

Oct. 30, 1948 Golden Gate Park: N. Chain-of-lakes: very pale coloration.

July 12, 1948 Table Mtn., N. of Oroville, Butte Co. Calif.: in live oak berries alone.

June 19, 1954 Silver Lake, Amador Co. Calif. Several pairs in area.
Nest - at 30' in southside of live Jeffrey pine in woods. Young in nest.
Nest - at 38' on south side of red fir snag in semi-open. Often both adults in nest at once, and seen carrying fecal sacs away. Evening rate of 2 or even 3 or 4 visits per minute. Slightly less in a.m.

Sept. 1, 1959 Silver Lake, Amador Co. Calif. 2nd earliest callers in morning. Stellar Jays were first callers.

Sept 19, 1961 Bluff Falls Campground, Lassen N.P., Shasta Co., Calif. Feeding on open ground in grassy areas.

Sept. 2, 1961, 6000' Silver Lake, Amador Co. Calif. Several pairs in area.

Observer Fred Evenden, Jr.

Pigmy Nuthatch
Sitta pygmaea nelsonii
Number of individuals observed:
423-425-426-430-923-924-1023-1210-1248-1287-1628-1662-1673-
1690-1693-1904-1955-1956-1959-1979-1978-1987-2019-2098-2130-2254-2264-2274-2311-2344-2346-2365a-7-8-2411-2417-2432-2452-2461-6-7-9-
2478-2522-2541-2544-2553-2567-2605-2606-2607-2626-32-47-2660-2674-
Sitta pygmaea nelsonii

Date	Location and Observations
May 10-11, 1954	Asilomar, Monterey Co. Calif. Several noisy pairs in area. Nest at 35' on NNW side of Monterey Pine - facing open in woods.
June 28-30, 1957	Meeks Creek Lakes drainage, Eldorado Co. Calif. small flocks and probably several family groups observed in area.
May 31, 1958	Arcante Cabin, Tahoe Valley, Calif. 2 nest holes in young 41-topped Jeffrey pine at 25-30' on south side of tree.
July 17, 1958	Arcante Cabin Tahoe Valley, Calif. Pair courting with 1x2 piece of cellophane. Wing and tail flutters - 4 or 6 minutes observed.
Sept. 7-9, 1958	Zephyr Point, E. Tahoe, Nevada. On several occasions I watched Stellar Jays chasing these nuthatches for their food.
June 30, 1959	South Rim, Grand Canyon Nat. Park, Arizona. Feeding young.
July 28, 1960	Carnelian Bay, L. Tahoe, Calif. 1 family group of 7

Sitta pusilla

Brown-headed Nuthatch

Feb. 15, 1953 9 mi. ESE of Marshall, Harrison Co. Texas. in hardwood forest area.

Observer Fred Evenden, Jr.

Rocky Mountain

Number of birds seen on which observed:
278-279-331-2606-2607-

Certainly in the system:

Eastern - 2226-2228-2230-

Date	Location and observations

Observer: ARK, V. G. 1, 2, 3.

1611 127-19350-1459-2321-2346-15-165-169-171-173-270-916-923-925-1248-1270-1287-1649-1650-1683-1925-1924-
2498, 2522-

Certhia familiaris isolata *Towny Cooper* - 1168-1364-1583-1630-1632-

1065 1066 1067

June 26, 1954 | Camp Harvey West, Upper Echo Lake, Eldorado Co. Calif. Heard and seen often. Nest on east-running branch of Jeffrey on semi-open south slope. Nest in crack on south side of this down-hanging branch of 6-8" dia. Young in nest at height of 30 feet above ground. Adults made frequent visits in a.m. while watched.

Observer Fred Evenden, Jr.

California Trepan

823-843-843a
Certhia familiaris

Date	Location and Observation.
Sept. 22, 1940	Jacks bridge at Butte Lake: ^{One} complete description and arrangement of nest found on side of old snag.
April 10, 1941	v. , near id: ^{One}
March 16, 1943	Woodburn, Oregon. <i>Nest under the bark of an old fir stump about 5' above the ground.</i>
August 7, 1947	McDonald Forest: ^{OR} located a nest behind a piece of split log and built on an "H" L. fir snag, on the south side at least, in a man-made clearing.
6/12/67	Bacon Hill Rd., Victoria B.C. egg? ad w/ 2/3 grown young.

Observer Fred Jensen, Jr.

Coast ren-tit

1685-1686-1687-1689-1938-1955-2072-2075-2272-2305-2307-2589-2590-2660-2690

Chamaec. fasciata (L.) R. & S. Rubr.: 1107-1108-1145-1166-1167-11

及

Intermediate : 1202-1320-1500-1614-1629-2628-2649-

Location and date of visit:

Läte

Aug. 22, 1943

- Oregon Coast Hiway - Fogarty Creek, Lincoln Co. - 10 a. m.
We stopped at the bridge across the creek, on our
return from the honeymoon, and I heard a call that I
had heard once before & said I wouldn't forget it! It
was a Wren Tit in a hazel bush along the road. After
a few minutes I had seen 2 pr. of them.

June 23, 1940

April 20, 1949 Whiskeytown + Shilling, Shasta Co ^{Calif} in Cypress - Knobcone pine area - 3 p.m. calling.

Dec. 18, 1949 Waldport-Newport ^{Or} - singing several miles south of Newport - DBH

Observations on V. r. l.

Pacific Robin-tit

(PAP)

Number of birds banded in the V. r. l.

944-152-954-958-978-979-980-981-996-997-1018-1038-1037-1058-1073-1086-1131-1132-

1515-1517-1518-1544-1569-1582-1605-1607-1643-1645-1652-1663-1714-1796-1807-1824-1826-1870-1885-1886-1895-1897-1910-1912-1921-1965-1977-2014-2015-2039-

Chamaea fasciata - Monterey: 1006-1040-1068-1201-1631-1632-1889-1889-1902-2209-2274-344-

Date | Location and Observations

- Sept. 5, 1948 Griffith Park, Los Angeles: calls quite similar to those of coastal Oregon but lighter colored. Quite common in the chaparral-covered slopes.
- Aug. 13, 195 Pardee Reservoir area. In blue-oak woodland - 2 or 3 calling, and seen working thru tops of blue-oak and live-oak woodland. about noon.
- June 26, 1954 Camp Harvey West, Echo Lake, Eldorado Co. Calif. 1 seen and heard on SW slope east of camp in brush area. Very high and out of range.

2555-
 7-12-13-14-15-62-62a-76-154-159-195-224-283-315-403-408-491-609-613-637-1019-
 1137-1144-1207-1244-1431-1448-1489-1569-1649-1667-1971-2017-2027-2028-2057-2131-2351-2353-2361-2420-2555-

Cinclus harrisi underfoot

Date	Location and observations
June 2, 1940	Little north fork of Santiam. ^{Or} Many under logs in shallow stream. They were very tame and didn't fly up when I stepped on the bank. They did a lot of teetering but I did not see them do anything else.
April 12, 1941	North fork of Hollala River. ^{Or} Report on nest they made while fishing: Nest was on east bank of the river. It was about 7' above the water's edge and was hidden in the moss that covered the upper reaches of the bank. The nest was a cavity deep in the moss, the opening to the nest was on the bottom side. About 17" above the opening was a small ledge on which the parent birds lit. The ledge and the nest opening were both under an overhanging projection of the bank. The nest and nest were lined with moss materials and within the nest were three or four young cippers. They were just slightly cricker than a year robin when it is about ready to leave the nest. I watched the nest and saw the birds for some time. I noted that the worms, insects, etc. that the parent birds fed (for both of them fed the nest) had to be taken in by the birds before being taken to the nest. The food was held in the bill and when the bird got it into the bill and side to the other in the nest. From the nest the food, the bird went directly to the large hollow below it. Each time food arrived at the nest, there was a great deal of twittering and the parent. After a while I moved in closer to the nest and this time the parents were gone. I remained until the birds returned and then they returned. The birds returned along the top of the bank and then in midstream and then flew to the water's edge. Then they went to the rock in midstream and gave what must have been an alarm note, for almost immediately the parent came upstream and they talked to each other on the top of the bank. I saw them themselves to each other. I left the nest for I didn't want to get them and take the food to their parent. They came out of the nest and did a few: several short and long notes with a high pitch at the end. The parent gave it in each just twice.
April 19, 1941	South fork of Silver Creek. ^{Or} Located nest with young in it on a beam under the floor of the bridge.
May 17, 1941	Tygh Valley. ^{Or} Found nest with young in it on a beam under the floor of a large rock where it was entirely dry.
May 26 1944	Abiqua Creek, 20 miles from Woodburn, Oregon Nest located on the top and end of a large old log, overhanging the water. Nest was of moss, in a dorsally flattened ball-shape, the nest cavity being lined with grass and leaves. Cavity was about 4" in diameter, and 2" deep. Entrance hole 3" in diameter. Contained 3 eggs, white, size 3/4" long and 1/2 inch wide. Not sharply pointed. Joan turned the nest over, taking it for a piece of moss.
June 14, 1946	Niagara, N. Santiam R. ^{Or} Saw them busy feeding young birds; the young could fly well, but continually cried for food.
July 7, 1946	Abiqua-Silver Creek. ^{Or} Two young and an adult seen along Silver Creek.
July 9, 1946	Abiqua Creek. ^{Or} A young one preening itself. Almost adult stage. Didn't teeter even once in the five minutes I watched. It fell all over itself once trying to scratch the top of its head, first with the left and then the right foot.

Condor +
 See Bunt's
 USNM Bul #195,
 1948

- April 27, 1947, Flora Dell Falls, N side Rogue R, 5 mi above Illahe, Curry Co: ^{Or}
2 p.m. ~~2~~ 2 adults and 3 nearly grown young with light gray plumage and pinkish legs. One young flew off the head of the falls and lit in an alder tree 40 feet off the ground below. Adults were busy carrying food and still feeding them.
- May 3, 1947 Woodburn, Pudding R: ^{Or} one flew from the edge of the river, and what it was doing here I don't know for this river is not their type of stream, and it is about 9 miles to the nearest water likening to its typical habitat. 1030 a.m.
- May 24, 1947 Sheep Creek, S. Santiam Hiway: ^{Or} two adults and 2 or 3 nearly grown young in rocky gorge below the bridge.
- Sept. 9, 1951 Hat Lake, Lassen Peak Hiway, Lassen N. Park, Shasta Co. Calif.
- Sept. 9, 1951 Kings Creek Meadows, Lassen Peak Hiway, Calif.
- Oct. 20, 1951 Merced R., Yosemite Valley Calif. watched 2 alight in deep pool, swim for a while, and then climb out on a log at edge of pool
- Feb. 23, 1952 Yosemite Valley, Calif. Merced R. two observed along snow-banked river, perched on snags or rocks, singing prettily, a full assortment of songs I hadn't heard before. Alos watched one fly downstream, light in the water 3 or 4 feet from the bank and swim on the surface to the bank.
- July 24-30, 1952 Patterson G.S., Modoc N.F., 7,200' el., Modoc Co. Calif. 3 seen, one with nest in end of tree roots in mid-stream of East Creek.
- Aug 5, 1955 - Silver Fork, Amer. R. above Kyburz Calif.
- Aug 13, 1955 - Cold Creek, C.S.H. 89, S of Searsville, Sierra Co. Calif.
- " " " - Yuba R. below Goodgens Bar, Calif.
- Sept. 25, 1958 - 8 seen along N. Fk, Feather R. Caribou-Jct. with US40 alt. (7 miles)
- Sept. 25, 1958 - 6 seen Jct. N. Fk, and East Branch, Feather R. (11 miles)
- Aug 17, 1961 - ~~Caribou-Jct. Feather R., 7 miles N. of Caribou-Jct. with US40 alt. (7 miles)~~
~~Caribou-Jct. Feather R., 7 miles N. of Caribou-Jct. with US40 alt. (7 miles)~~
- Aug. 15, 1961, Sulphur Works Camp, Lassen Nat. Park, Shasta Co. Calif. one was feeding on a stream thru brushy forest, with stream shallow and no more than 4 to 6 feet in maximum width.
- Sept. 23, 1961 - W. Carson R, Alpine Co. Calif. above Hope Valley. 4:30 p.m. 2 seen. 1 was not teetering, but sitting quietly on rock attempting to cough up a caddis-fly case, which it eventually did. Eyelid blinked during process. Permitted me to approach at full height to within 15 feet of it.
- July 1, 1962, S. Fk. America R, Eldorado Co. Calif. 2 young. Nest on open west face of ledge of 12' hi granitic boulder. 4500' el.

7-46-83-92-178-228-336-425-431-433-452-454-546-547-552-661-679-680-686-
 1632-1693-1791-1824-1839-1887-1903-1909-1911-1935-1935-1938-1959-1963-1975-1991-2005-2034-2099-2131-2198-2270-2307-2320-2364-8-2591-2598-
 2428-2429-2434-2438-2436-2455-2462-66-2545-2549-2554-2605-2607-2636-
 Trophocypus, Neocypus, ...

Date	Location and Observations
July 23, 1948	London-Yoncalla turnoff ^{or} in log pile about 1/2 mile S. of London, O. <u>Very pale colored</u> , but <u>not</u> <u>white</u> <u>to</u> <u>black</u> .
March 26, 1949	Sacto R., S of Sacramento ^{Calif.} 10 a.m. Carrying nesting material
April 18, 1951	Morro Bay to Atascadero, Calif. offered mate a dead twig and leaf. Perched high in trees. Nest at 35' in sycamore stub.
July 24-30, 1952	Patterson G.S., Modoc N.F., 7,200' el., Modoc Co. Calif. about 5 pairs seen in area. One with nest in aspen, hole at 8 feet on south side. Adults got most of foot to north and east at distances from 25 to 200 feet from nest tree. All times I watched they flew to perch in fir tree just 5 feet across from nest.
May 24 1958	Knight's Landing, Sacto R. Calif. 9 ³⁰ am. W. tailed adult female nest under bridge
5/14/71	Fortuna, Ukiah Co. - Nest w/ young.
7/27/74	Hager/Colville. 3 young flying in dense forest. 10' from base of tree.

Observer Fred Lunden, Jr.

Number of birds banded in each group:

Western interbreed

4-5-7-14-16-19-22-25-29-31-34-36-39-45-56-57-60-65-70-74-96-98-103-111-116-118-
119-120-122-131-139-142-149-151-157-171-192-195-197-200-210-216-227-258-261-263-277-
282-283-284-315-361-362-366-367-370-375-378-397-444-465-471-483-484-492-497-498-504-
512-522-524-574-580-589-590-613-643-649-650-693-749-751-764-767-769-775-777-782-783-
1161-1167-1178-1186-1188-1195-1197-1198-2028-2061-2270-2305-2361-2411-2429-2524-
1086a-

1161-1167-1178-1186-1188-1195-1197-1198-2028-2061-2270-2305-2361-2411-2429-2524-

Lat- Location and abbreviations

- Apr. 5, 1947 Leadbetter's Penin., Willamette-Columbia Sloughs: ^{Or} Dave and I heard this one singing but did not think anything about it until I happened to notice ~~that~~ where the song was coming from - 30 feet up in the upper limbs of a young cottonwood. This is the first time I have ever seen it singing from a perch over a very few feet above the ground. Nearby were shrubs of various species, as well as logs, which it usually would select for a singing perch. It sang for over a half hour, too.
- Apr. 18, 1948 Avery Park, ^{Or} 915 a.m. singing here and there. One pair singing and shivering wings at same time, on pine of brush just 5 feet from me.
- Dec. 23, 1948 Pudding R., Woodburn, Oregon: one on trunk of ash tree, moving over it in creeper-like manner. First time I have ever seen this done.
- March 20, 1949 Gualala River, ~~Marquette~~ ^{Calif} Sonoma Co. 0730 a.m. singing from 30 feet up in redwoods. 2 or 3 seen.

543 - 560 -

Nicasio - 1108-1478-1504 -

Nevada - 2464 -

Vigors: 1202 -

Eastern - 2220 -

Baird's Wren

Thryomanes bewicki eremophilus

Observer Fred L. Venable, Jr.

Seattle 1111

Number of birds banded in each year:

1-3-4-5-6-18-19-21-22-25-29-30-31-32-34-36-39-41-44-46-48-49-51-52-
54-55-56-64-70-74-81-90-92-94-96-98-103-104-107-111-113-116-118-119-123-124-129-130-
133-134-136-138-142-143-149-150-151-152-154-156-157-159-161-173-178-183-184-186-193-
197-202-209-210-212-216-218-219-222-251-254-314-315-356-362-
376-378-385-387-431-433-435-452-465-471-477-484-476-471-504-505-506-508-512-513-
524-580-585-589-593-594-604-607-609-613-620-624-629-662-667-669-672-681-685-689-689-691-692-694-695-699-702-703-
704-705-706-716-728-731-732-733-737-743-744-747-750-751-754-764-765-767-769-773-778-780-782-803-790-809-810-813-817-862-
819-822-823-827-832-835-836-837-844-846-848-849-851-857-859-860-861-863-867-
868-869-870-871-873-874-875-876-877-890-890a-897-888-893-898-901a-906-932-968a-
1028a-1029a-1045a-1075-1086a-1091a-1102b-1156-1161-1177a-1178-1179-1185-1186-1218-1330-1419a-1435-1442-1457-1485-1526-1700-1935-1936-2434-

Changes by local or to home

Location and date of banding

- May 11, 1944 Payzants at Woodburn, Ore. Came across 3 or 10 very young Seattle Wrens in a group in a warm spot in the roots of an overhanging cliff. They were not able to fly very well. Took picture of 1 young.
- August 7, 1940 Fudding River, Ore. One of the birds with 5 eggs in its beak. The bird was feeding the selves about bowl to the in the middle of the line. C.A.M.
- May 24, 1944 Payzants at Woodburn, Oregon 10 to 3 p.m. Saw adults with young.
- Apr 11, 1946 Corvallis, Oregon, Dick Hallock's, north of town. The nest was situated between the necks of 4 bottles of a case of empty bottles on a shelf in their woodshed. The nest was at the back of the case, against the wall, and as nearly out of sight and in the shadows of the shelf above, as possible. It was made of grasses, etc., and the lining was of Barred Rock and Rhode Island Red chicken feathers, mostly body and breast feathers. The inside of the cavity was about 2" across and 1 1/2" deep. The bird was on the nest at the time, and looking at it, all that could be seen was the bill, the eyes, top of head with white lines over the eyes, and the rump and tail, which was sticking up vertically at the back. I put my face within a foot of the nest and the bird made no effort to move. Up to yesterday afternoon, none of the persons in the house even knew that the nest was there, as the wrens had built it unknown to them. I did not lift the bird from the nest to find out how many eggs there were. Will do that later.
- Apr. 25, 1946 Corvallis, Ore. Dick Hallock tells me that there are 5 eggs in the aforementioned nest. The bird is on the nest almost continuously he says.
- May 19, 1946 Oak Creek Dairy Barn Area, Corvallis, Ore. Found nest with 5 creamy-white, red-purple spotted eggs in it. Nest in grass clump at 15" above ground. Cup at least 2" deep and about 2 1/2 inches wide.
- Aug. 9, 1947 Peoria Ferry, Ore. in the trees at heights to 15 feet
- Sept. 17, 1947 Peoria Ferry, Ore. nest on ground, in the trees, mostly made of leaves over it.
- March 30, 1948 12-mile Swamp, Ore. singing song new to me - thought was a part of Song Sp. song.
- May 9, 1948 Leabetter Bend, Portland, Ore. young appeared from the hole about 1 foot up in the dead top of a willow while an adult bird was feeding it.
- May 14, 1940 Camp Lewis, Benton Co. Ore. Charlie Stross found 2 nests near here in L. fir at 35-40'. One was a dead fir.
- May 1, 1948 12-mile Swamp, Ore. nest on rafter under eave, inside old shed.

Vol 1100 Vmoch, Ji.

2013-2035-2061-2084-2324-5-2364-2418-2429-1100-1131-1132-1172-1182-83-334-951-952-954-957-958-980-981-983-997-1044-1046-1069-1072-1084-1190-1194a-1213-1345-1372-1417-1426-1454-1463-1468-1770-1773-1779-1909-1911-1918

Harvard be is i ppmoco S. Diego 1006-1040-1068-1201-

Thryothorus ludovicianus

Carolina Wren

7805 English Way, Bethesda, Md. Montgomery Co.

A nest was built atop a hanging basket of begonias after we left for two weeks vacation on June 30, 1976. We found a completed, dome-rounded nest with tunnel entry to the north contained eggs upon our return on July 13th. The young were fed during our presence on the screened porch and they all left the nest by the afternoon of August 12, 1976. The nest-in-basket was under a translucent plastic roof so no rain ever touched it.

2621-2623.

344-543-548-552-554-555-560-561-2712-2599-2601-2603-

Heleodytes brunneicapillus

Mockingbird Canyon, Arlington California, 730 a.m.

Saw quite a few about 7" long, with deep harsh scolding notes. Blackish tail with white spotting, seen when in flight. Has a white stripe on the head. Black marking on throat and chest. Buffy spotting on underparts. The body is slightly speckled on the back. Old nests found near the birds, built in lechorn cactus at height of 3-5', were made of grass and leathers and lined with feathers. One of the nests, entire, was gourd-shaped. The cup was about 4" deep and 3" wide. Open to the east. Whether these nests belong to the wren, I am not too sure, but I can presume, can't I? !

Bill Williams R. Canyon, Ariz: 1 seen and heard - an awful buzzing and gargling note.

4-16-48 Joshua Nat'l Co., 101-5500 - 101-5500 - 101-5500 - 101-5500

Observer: Fred L. Vanden, Jr.

UNIT OF THE U.S. GEOLOGICAL SURVEY

DATE:

San Juan Long-billed Marsh Wren
Western Marsh Wren

275-543-947-953-957-984-994-1011-1031-1043-1071-1098-1101-
acuturium 1104-1130-1162-1163-1180-1182-1183-1189-1212-1222-1256-1264-1281-
1289-1290-1317-1318-1320-1347-1348-1352-1353-1365-1375-1392-1417-1508-1527-1552-1553-
1557-1586-1589-1597-1606-1617-1626-1657-1679-1683-1682-1706-1736-1757-1781-1783-
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Location of Country Club

May 18, 1941

May 5, 1942

March 6, 1943

April 28, 1946

12-mile swamp - We found one nest with 5 fresh eggs in it. There were other nests, but most were probably decoys.

May 22, 1946

12-miles swamp. Found one nest with 4 eggs in it.

Jan. 14, 1947

12-mile Swamp, we heard and saw about 4 of them, and we didn't hit all of the swamp, either.

Feb. 28, 1947

April 8, 1947

12-mile Swamp: ~~re~~ appeared to be more abundant, and I found a recently constructed nest in Carex obnupta at about 8" above the water, and 15" above the ground, when the water recedes. It was made of last years plant stems, and was pretty nearly soaking wet. Entrance on underside.

May 6, 1947

12-mile Swamp - one pair close to us as we located nests, and one scolded us from a foot or two from us (near our feet) while we looked in one nest. It was at 4' in the open to the north and east, in a Spirea, and I found another nest at 5' in spirea about 6 feet away. Both nests were empty.

May 13, 1947

12-mile Swamp: heard many over the swamp area, and one nest had at least 3 eggs in it. While Dave was at the nest, the adult bird came within 1 foot of him without making a sound, and did not scold him till he was leaving the nest area.

May 20, 1947

12-mile Swamp: nest that had 5 eggs last week now has 7 in it. While I was at the nest, the aunt came within a foot of me, but didn't scold till I left.

May 22, 1947

Noti Bog, Line Co. in the dense Ledum growth of the bog, though there was little free water.

July 24, 1947

Oct. 7, 1947

Feb. 24, 1948

12-mile Swamp - there must have been 15-20 singing and scolding over the mid. and north sectors of the swamp this p.m. Some very tame.

April 25, 1948

12-mile Swamp: scolding and singing over most of the swamp area, but with a particular concentration to the north of the north island, west of the beaver dam. Seemed to be at least one bird to every dump-area of scat. Many old nests found, and one newly constructed one also found in Carex ore-gonensis at about 2 feet.

April 20, 1948

12-mile Swamp: They seemed to be everywhere. Many old nests found, and some new ones, too. One at 3' in Spiraea in Carex clump. One in Spiraea in Carex clump at 4'; 4 nests in 7' radius - 1 old and 3 new at 3 to 4 $\frac{1}{2}$ ' in Spiraea, Carex below. Two 3' off water in Spiraea in Carex clump, complete.

May 17, 1948

12-mile Swamp - 1030 p.m. Singing off + on - sometimes only part of a song.

June 11, 1948

Turn 210: ^{OR} several nests located in crevices at 5'. Birds singing most of the time.

- June 18, 1948 12-mile Swamp: ^{or} "all song" in the air. Over 25 birds - I checked over 15 of them. Young, adult, birds all over the place.
- June 21, 1948 12-mile Swamp: singing everywhere - must have been over 50 birds.
- Aug. 30, 1948 12-mile Swamp: few seen, and only fragmentary songs heard, none being full.

Catherpes mexicanus conspersus

- March 22, 1947, N base of Chuckawalla Mtns, Calif: singing a "bouncing" to high and low notes, slightly plaintive early this a.m, before the sun hit the rocky slopes.
- Aug. 22, 1952, Hogan Res, Calaveras Co. Calif very common this summer and tame at Ballards - 2 pairs raised 2 broods each this summer.
- Feb. 28, 1954 Rattlesnake Bridge, L.Fk. Mer. River, Glacer Co. Calif. singing.

Observer Fred Swenden, Jr.

Common Fox

1761-1764-1770-1771-1807-1852-1880-1932-1933-1935a-1941-1951-1976-1978-1980-2003-2096-2108-2112-2212-2268-2207-2316-2320-2326-2334-2351-2354-2368-2411-2416-2428-2435-2437-2471-2481-2494-2545-2546-2550-2549-2568-2574-2595-2596-2620-2627-2660-2673

76-83-174-320-322-537-538-552-557-566-963-1064-1051-1202-1230-1234-1235-1237-1238-1241-1248-1254-1261-1273-1285-1299-1372-1426-1465-1517-1544-1646-1660-1667-1761-1764-1770-1771-1807-1852-1880-1932-1933-1935a-1941-1951-1976-1978-1980-2003-2096-2108-2112-2212-2268-2207-2316-2320-2326-2334-2351-2354-2368-2411-2416-2428-2435-2437-2471-2481-2494-2545-2546-2550-2549-2568-2574-2595-2596-2620-2627-2660-2673

Date	Location	no.	observed	birds
11/1/54	1000 ft	1	1	1
11/1/54	1000 ft	2	2	2
11/1/54	1000 ft	3	3	3
11/1/54	1000 ft	4	4	4
11/1/54	1000 ft	5	5	5
11/1/54	1000 ft	6	6	6
11/1/54	1000 ft	7	7	7
11/1/54	1000 ft	8	8	8
11/1/54	1000 ft	9	9	9
11/1/54	1000 ft	10	10	10
11/1/54	1000 ft	11	11	11
11/1/54	1000 ft	12	12	12
11/1/54	1000 ft	13	13	13
11/1/54	1000 ft	14	14	14
11/1/54	1000 ft	15	15	15
11/1/54	1000 ft	16	16	16
11/1/54	1000 ft	17	17	17
11/1/54	1000 ft	18	18	18
11/1/54	1000 ft	19	19	19
11/1/54	1000 ft	20	20	20
11/1/54	1000 ft	21	21	21
11/1/54	1000 ft	22	22	22
11/1/54	1000 ft	23	23	23
11/1/54	1000 ft	24	24	24
11/1/54	1000 ft	25	25	25
11/1/54	1000 ft	26	26	26
11/1/54	1000 ft	27	27	27
11/1/54	1000 ft	28	28	28
11/1/54	1000 ft	29	29	29
11/1/54	1000 ft	30	30	30
11/1/54	1000 ft	31	31	31
11/1/54	1000 ft	32	32	32
11/1/54	1000 ft	33	33	33
11/1/54	1000 ft	34	34	34
11/1/54	1000 ft	35	35	35
11/1/54	1000 ft	36	36	36
11/1/54	1000 ft	37	37	37
11/1/54	1000 ft	38	38	38
11/1/54	1000 ft	39	39	39
11/1/54	1000 ft	40	40	40
11/1/54	1000 ft	41	41	41
11/1/54	1000 ft	42	42	42
11/1/54	1000 ft	43	43	43
11/1/54	1000 ft	44	44	44
11/1/54	1000 ft	45	45	45
11/1/54	1000 ft	46	46	46
11/1/54	1000 ft	47	47	47
11/1/54	1000 ft	48	48	48
11/1/54	1000 ft	49	49	49
11/1/54	1000 ft	50	50	50
11/1/54	1000 ft	51	51	51
11/1/54	1000 ft	52	52	52
11/1/54	1000 ft	53	53	53
11/1/54	1000 ft	54	54	54
11/1/54	1000 ft	55	55	55
11/1/54	1000 ft	56	56	56
11/1/54	1000 ft	57	57	57
11/1/54	1000 ft	58	58	58
11/1/54	1000 ft	59	59	59
11/1/54	1000 ft	60	60	60
11/1/54	1000 ft	61	61	61
11/1/54	1000 ft	62	62	62
11/1/54	1000 ft	63	63	63
11/1/54	1000 ft	64	64	64
11/1/54	1000 ft	65	65	65
11/1/54	1000 ft	66	66	66
11/1/54	1000 ft	67	67	67
11/1/54	1000 ft	68	68	68
11/1/54	1000 ft	69	69	69
11/1/54	1000 ft	70	70	70
11/1/54	1000 ft	71	71	71
11/1/54	1000 ft	72	72	72
11/1/54	1000 ft	73	73	73
11/1/54	1000 ft	74	74	74

- Mar 22, 1947 S. Foothills of Little San Berdu Mtns, Calif: They have a high buzzy note. Also early the following a.m, their call came down from the rocky slopes above. There was a pair of them.
- Nov. 16, 1949 Black Butte Res. Area, Stony Cr., Glenn-Tahama Co. - a loose group of 5 or so in crevices and on tops of basalt rimrock on SE end of Black Butte above the damsite.
- Feb. 5, 1953 *1 1/2 mi. W. of Geopertown, Stanislaus Co, Calif. at Rock River Bridge.*
- Feb. 28, 1954 *Nigger Hill, between S Fks, Amer. R. Blaine Co. Calif.*
- June 20, 1954 Elephant's Back, 2 mi. S of Kit Carson Pass, 9100' el. Singing on slopes with a variety of songs at 3 p.m.
- Aug. 7, 1954 Folsom Jct. (W) U.S. 50. Rock Wren along road till in rocky areanear creek.
- Oct. 31, 1957 *Folsom Dam, Amer. R, Sacto Co. Calif. Several in rock fill wing dams. Singing frequently*
- July 1, 1959 South Rim, Grand Canyon Nat. Park, Arizona W of Desert Center local. adults with 6 young which all appeared larger and grayer than adults.

Observer Fred Avenden, Jr.

Western Mockingbird

Number of birds seen in a day

231-232-233-244-528-529-530-531-534-539-540-543-546-
 548-550-551-552-563-564-966-1006-1031-1032-1043-1057-1059-1062-1064-1069-1070-
 1074-1102-1125-1130-1199-1202-1251-1257-1281-1283-1323-1339-1340-1352-1366-1392-
 1393-1426-1466-1487-1519-1529-1531-1536-1540-1541-1543-1582-1587-1588-1592-1593-1601-1623-
 1967-2023-2035-2036-2070-2108-2110-2212-2245-2617-

5-10-43

Fresno, Calif. - B.T.C. #8

Calif. Mockingbird -

Has a beautiful song, a long tail, is brownish & has a fair sized bill. They would perch on a roof top or a telephone pole & sing for long periods, particularly in the morning before 10 a.m. when the temperature is rising & the birds are singing to raise the temperature during the period.

5-16-43 - Saw one get chased by a Calif Jay at B.T.C. #8 Fresno.

March 24, 1947 Riverside - noon. One seen on a sidewalk beside a paved street in the residential district.

Fall & Winter, 1948, Fruitridge Road, to Signal Depot, Sacramento, Calif. A pair seems to be established in the brush along the fence rows near the depot, for individuals have been seen on several occasions.

Dec. 29, 1948. Gray Lodge Refuge: one at headquarters of refuge is quite pugnacious, and defends a richly-berried Pyracantha bush for itself against all comers.

April 8, 1949 N of Dunnigan, 99-W, Yolo Co. Calif. - 1240 noon.

Apr. 15, 1949 730 a.m. Sacramento - Heard 2 singing 1/2 mile apart - 1st of the year.

Feb. 8, 1950 Valley Springs, Calaveras Co, Calif. - 2:30 p.m. - One, quite light beige colored body.

May 13, 1950 Yosemite Valley, Calif. 1030 a.m. 1 seen in apple orchard west of Government Center.

Feb. 21, 1951 Caterina Dimmit Co. Texas - seems to be most common bird - sometimes 5-6 per road mile.

Jan. 12, 1953 Fresno Calif. - Many singing - 11 a.m.

May 17, 1954 Armstrongs, 454 Crocker Rd - Sacto Calif. - Young left nest today. Nest cup over 3 1/2" deep. Heavy sticks. In thin way against fence post, under eave overhang at 7' ht. Facing S. Open approach.

May 18, 1954 " Nest under construction at 4 1/2' - 5' ht. on SW side of apricot tree in backyard lawn. Heavy sticks only, but 2 birds sit at 6:30 p.m. Mills Road, Sacto. Mockers nest at 6' in Pyracantha on east side of stake fence. Open lawn + ash tree to east. 3 y. g. getting feathers. Eyes closed - Gapes wide + yellow. Banded 5-19-54

June-July 1953 484 Crocker Rd, Sacto. Armstrongs. June 20 1 egg; July 1 - 2 eggs; July 2 - 3 eggs by 9 a.m.; July 3 - 4 eggs by 8:30 a.m. First Hatched July 16 + called July 18. July 25. Nest broken up. 1st 1st y. g. seen - 7 ft.

Sept. 18, 1956 Pecerra Ave, Sacto. 21, Calif. - 10 a.m. 1 seen, flushed from eaves tree in front of house from 12-14 Mockingbirds.

May 9 1957 3437 Mayfair Dr, Sacto. 25, Calif. - Nest w/ 4 y. g. @ 4 1/2' on W side of Orange tree.

May 10 1957 3810 Arroyo Grande Dr, Sacto 25, Calif. - Nest @ 7 1/2' in top of Peach Tree - 4 eggs 10/27/56

May 15, 1957 1100 El Dor, Sacto 25, Calif. - Nest @ 3' in apricot tree - 5 eggs 10/27/56

July 13, 1957 1080 La Sierra Dr, Sacto 25 Calif. - Nest built in 1 day in fence at 4' on E side. 6/11, 1 egg; 6/12, 2 eggs; 6/13, 3 eggs; 6/14, 4 eggs; 6/15, 5 eggs; 6/16, 6 eggs; 6/17, 7 eggs; 6/18, 8 eggs; 6/19, 9 eggs; 6/20, 10 eggs; 6/21, 11 eggs; 6/22, 12 eggs; 6/23, 13 eggs; 6/24, 14 eggs; 6/25, 15 eggs; 6/26, 16 eggs; 6/27, 17 eggs; 6/28, 18 eggs; 6/29, 19 eggs; 6/30, 20 eggs. 2nd hatched 7/2. 4 left nest 7/12 1 still in nest + banded 7/13. It was capable of flight, but acted sickly.

E. Mockers

6/1/69 - Gr Falls M! ad + young.

6/22/71 Jordan Pass, N.H. Common in open dense, troubleless area
but on wire lines - no better view

Observer Fred Evenden, Jr.

Number of birds trapped or collected:

Outline

Lugatelli carolinensis

Date	Location and observations
	Walla Walla Wn, 1943
7/23/74	Hagerman, Id. Eggs missing from 12 in brush thicket

2226-2229-2234-2237-2242-

Tomostoma rufum

From Libras

2/6/69 - EOM X, Canto, N. of City of Mexico. As city of Mexico

5/22/71 - Entomology, Mexico City. As city of Mexico

...

Feb. 21, 1951, Caternia ~~Dimmit~~ Co. Texas. This bird was perched in a bush near the hiway, calling loudly. Seemd a little larger, and was much more darkly spotted on breast than the Curve-billed seen in Arizona.

Bendire's Thrasher
Toxostoma bendirei

Feb. 19, 1951. NW of Chandler, Maricopa Co. Arizona - in open country, scattered shrubs on fence rows, and with grain and sugar beet crops.

May 4, 1960 Santa Rita Mtn. Range - 2000 ft., 30 mi. N. of Phoenix, Arizona
Reddy-bell cholla - 2 eggs - fresh - in hollow branch.

1843-2599-2600-2620-2621-22-

Curve-billed Thrasher
Toxostoma curvirostre palmeri

Feb. 19, 1951 SE of Phoenix, Arizona - on wires adjacent to citrus trees. Noon.

Toxostoma redivivum redivivum

- March 23, 1947, Joshua Tree N. Mon., 5000' elev: long bill, curved, and I was first attracted to it by continuous mockingbird-like songs coming from somewhere - I finally located it partially hidden in the top of a Pinon Pine. Later one sang within 50 feet of us where we were getting breakfast!
- Nov. 16, 1949 Black Butte Res, Area, Stony Creek, Tehama Co. Calif. a couple in the river bottom tangle of willow and grape near the creek. Silent, except for the noise of moving through the brush
- Mar. 21, 1950, Garst Ranch, NE Butte Co. along Sacto R. ^{Calif.} 945 a.m. one calling or singing from 40 feet up in white oak near tangle of grape vine.
- April 26, 1959 - DeMartini Prop. 4 mi W of Plymouth, Amador Co, Calif. 2 perched atop a large oak.

Le Conte's Thrasher

Toxostoma lecontei lecontei

March 21, 1947 Bouse to the Summit of Quartzville Road, Plomosa Mtns, Ariz.
Nest just being built in a Lycium andersoni at height of 3'
on the south side, with Palo Verde adjacent on the north.
Nest construction about completed on $\frac{2}{3}$ of the body of the nest.
There is no lining in it yet. Both birds were pale brown and
smaller than the Crissal Thrasher. Very, very shy, but even
so, the nest was within 5 feet of the State Highway Route 95!

Apr. 28, 1947 - Letter from Gale Monson
checked nest on Apr. 14th - "It had been completed, but deserted,
as it was empty & looked somewhat unused."

May 2, 1948. All birds were, in fact, in the nest. It was a very
shabby nest indeed.

Toxostoma corsale corsale

March 21, 1947, N Foothills Plomosa Mtns, 9 mi SW of Bouse, Ariz: Flushed a pair of them. Larger and darker than the LeContes, but with curved bill. Found a nest at $4\frac{1}{2}$ feet on the west half side of Lycium andersoni (as the LeConte's nest along the road). Adjacent to the west was a large Palo Verde, as with the LeConte's, too. Nest of small dry twigs and fibers. Lining of grass pulp, etc. Inside dia. $4\frac{1}{2}$ "; inside depth $2\frac{1}{4}$ "; outside diameter 7" to 8", and quite bulky. Two young were in the nest. $2\frac{1}{4}$ " to $2\frac{1}{2}$ " long. Skin black. Downy plumes gray. No pin feathers yet. Gape white; Bill and legs blue-black. Eyes still shut.? 4-5 days old, I'd guess. No dirt in nest. Parents came to the nest when we left it, and were fairly close all the time, although they were quite secretive. A nesting record date and locality for Ariz.

Observer: Fred Ivenden, Jr.

Sage Thrasher
2563-3553-

543-546-552-561-1230-1278-1561a-15816-1839-1852-1932-1933-2108-2109-2132-

Oreoscoptes macrourus

Date	Location and Observations
3-18147	Bill Williams R. Canyon, Ariz: calls like a Long-tailed Chat, too. Had only a brief glimpse.
Feb. 21, 1951	Laredo- Roma , Starr Co. Texas - common at edge of road in bushes and on the ground.
June 5, 1952	W. of Alkali Flat, Lyon Co. Nev. U.S. 50. 9 am.
July 30, 1952	SW of Eagleville, Modoc Co. Calif. at 6,500 feet, in juniper.
June 30, 1970	Hutton Lake NWR near Laramie, Wyo. several pr. in greasewood on bottom-lands and open range. No sage anywhere.
Sept. 10, 1981	...

Page 1

One collected Feb. 24, 1947 on O.S. ^{OS} Campus Red tract, full of angleworms.
 & 2 elytra of beetles in it. A larval digester was found within 3" of
 the end of the large intestine - about 5.8" long. One seen in cascade.

One collected March 3, 1947, near OSC College Vet. Barns had testodes the full length
 of the intestine - one large and many small ones in it.

- Jan. 16, 1947, Corvallis, plentiful in the country, and more than abundant
 in town - everywhere!
- Jan. 21, 1947, Beaver Cr. Benton Co., ^{OS} common in open fields and pastures.
- Mar. 12, 1947, Corvallis: for the first time I noted that 100's of them, in singles
 or small flocks were flying high, from all directions towards the
 hills NW.
- April 7, 1947 Corvallis, Poultry Bldg. female setting on completed nest in fork of
 elm tree near the poultry building, at a height of 15 feet. SE exposure,
 with a higher canopy of oak branches, to the north, south and west. 4p.m.
- April 13, 1947 Woodburn, home: seen carrying nesting materials into Colo. Blue Spruce.
- April 18, 1947, Ag Bldg, OSC Campus: ^{OS} 9 a.m. female on nest that had 4 eggs on April
 11th. Nest at 23' in Cascara tree on east side of building -
 About 4 feet from the wall of the building.
- April 21, 1947 Avery Park, Corvallis: ^{OS} nest on south side of an 8" north-leaning
 Ash tree. Nest at 6½ feet, over the water in the pond, where the ash
 was growing, supported by small, upright coppice growth. Pond on
 north side of a tall fir grove, well-shaded.
- April 24, 1947 Corvallis, OSC Campus: 1815. I climbed to the robin's nest previously
 described in the cascara tree. I banded the four young, 3 of which were
 getting down covered and had pin-feathers developing. The 4th one was
 about ½ the size, and did not have pin-feathers yet. The abdomen was
 the predominant development. Bands # 41-224296, 97, 98, and 99 were
 placed upon the birds.
- May 5, 1947 Nest on west side of L. Fir, NW corner of Kidder hall on the campus,
 with a W and N exposure, getting the afternoon and evening sun. It
 was on a horizontal limb at 5 feet above the ground, and this limb
 more or less protruded out into the open more than the other limbs.
 There was a canopy of twigs over the nest, too. There was one rather
 discolored egg and two young of about equal size in the nest. They
 had reddish skin, with blackish down coming out, mostly down the dor-
 sum of the back, and on the wings, the head still being quite bare.
 Pin feathers were about 1" long on the wings. They would not open
 their eyes while I banded them (41-231051 and 52). The adults were
 present, and the female continually dived at my head, scolding vicious-
 ly all the while. She had been at the nest, but not on it, when I
 found it. Girls gym classes are always around this tree all day, and
 so there is no end of activity around the nest. This was at 1815
- Found two other nests in locust trees on the W side of the armory.
 One was at 9 feet, and the other 11 feet. Both on horizontal limbs,
 and on the south side, from the trunk, both being well-shaded.
- May 14, 1947 Corvallis: a nest is on the inferior cornice ledge above the top
 of the window outside the north windows of the Ag 329 lecture room,
 and it just seems to be hanging there, about 1/3 off the ledge.
 Occupied???

May 28, 1947, Corvallis: Nest with 4 young ready to leave in 4 days - nest at 7½ feet in Hazel, in lawn area between two houses. Exposed to the south, and the entire area.

Nest in cherry tree at 15 feet, on a limb running SE, nest shaded by immediately leaves and twigs, but no other shade N, S, or .

Feb. 28, 1948 Oak Creek, ^{ore} 430 p.m.: in field, and about 1645 we watched 50 or more flying straight for cemetery hill north of Corvallis, a couple of miles away, as we have seen robins do before in heading for the winter roost there.

March 19, 1948 Woodburn, Ore. - 9³⁰ a.m. I observed 2 robins on the ground fighting viciously for over 5 minutes on the ground. First one + then the other would dominate fighting. Occasional note was taken.

1948 - O. S. C. Lower Campus, ^{Oreg.}

Apr. 8 - building nest at 6½' on S side of large Eng. Laurel hedge.

Apr. 18 - Nest complete - dry grass lined. No eggs.

Apr. 25 - 3 eggs in nest. Both parents nearby

May 5 - 3 hatched

May 11 - Banded 3 young - ♀ at the nest - 7 a.m. - cool.

O. S. C. Lower Campus - 100' from foregoing nest.

Apr. 30 - at 5½' on horiz. limb of Pine - S. side, well hidden + 15' from trunk.
Mud lined, little grass.

May 7 - 1 extra large egg

May 11 - 3 eggs at 7 a.m.

July 26, 1948 Hitchcock, near on nest in fence line, under tree, N. side.
Many adults and some immatures present.

Aug. 18, 1948 Woodburn, ^{ore} home: few adults and many young birds around, particularly in cherry tree. Do lots of squawking, and fighting.

Aug. 22, 1948 Woodburn, home: about 15, most, if not all immatures. Some showed spotty albinism, and others showed coloration mutation - like tan, instead of gray on head. Feeding.

Apr. 13, 1950, Woodburn, Oregon: many robins around - some paired, and one pair started building nest in English walnut at 18' in crotch - nest started on April 12, and although it rained much of the following days, it was about complete on April 16.

Observer Fred E. Eversen, Jr.

Western Robin

Number of birds or fish observed :

76-83-84-85-170-171-169-167-160-173-174-262-263-264-266-276-279-280-
282-286-288-289-290-291-293-294-295-298-301-302-304-305-306-318-327-328-
336-338-339-426-527-528-529-539-541-542-543-548-500-503-1095-1226-1228-
1230-1231-1232-1234-1235-1236-1238-1239-1244-1246-1247-1248-1249-1250-1253-1259-1260-
1299-1309-1311-1322-1352-1361-1376-1370-1418-1419-1425-1426-1434-1448-1450-1452-1465-
1562-1568-1570-1575-1576-1582-1583-1592-1601-1605-1608-1611-1619-1620-1622-1624-1628-1629-1630-1643-
1645-1647-1648-1650-1661-1663-1664-1666-1667-1668-
1737-1744-1764-1770-1779-1791-1806-1807-1834-1832-1838-1837-1840-1841-1876-1885-1862-1870-
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Mtn.

May 2, 1944

Mtn. Home, Idaho, Cromwell's yard, south of town.

Our robin's nests with 4 eggs had the female sitting on the nest, continuously while carpenters worked on a house within 10 feet of her. The nest is 6½ feet high in a lilac bush, and is all by itself.

May 6, 1944

Wtn. Home - the nest still has the 4 eggs in it.

May 8, 1944

Mtn. Home - Nest had 2 eggs and 2 hatched (evidently yesterday). Length $2\frac{1}{2}$ ", head and bill 1". Black eyeballs large and visible through the skin. Eye lids yellow and developed. Eyes closed. Skin is pink, or flesh-colored, covered by a white or gray down $\frac{1}{4}$ - $\frac{1}{2}$ " long (very shaggy). It is on wings, head, back, and chest.

May 11, 1944.

May 1. Home 730-830 p.m. The nest had 2 eggs and two enlarged young. Bodies about $1\frac{1}{2}$ " and head and neck $1\frac{1}{4}$ " long. A black color is developing down the middle of the back, and on the scapula and wings. They seem to have the same amount of fuzz. Female stayed on nest during very heavy rain showers, thunder, and lightning, from the Co and Ns clouds. Showers crenched her for at least a half hour, as the nest is in the open, and the lilac leaves don't keep off the water.

June 1, 1944

Mtn. Home, Area II, 530 p.m. Saw a robin feeding on red-black ants on their own hill.

July 26 1944

McCall Iaaho, Robins feeding on Twinberry, here.

Sept. 26, 1949

Sacramento, Calif. - 2228-3rd Ave. - 7a. m. Heard spring song this a. m.
Lasted couple of minutes; from sycamore trees.

Sept. 20, 1950.

Ston. Creek, below East Park lam. ^{way} Many feeding on wild grapes growing on white oaks along a lane. this afternoon.

Aug. 9, 1952

Silver L., Amador Co. Calif. nest at 22' in 25' lodgepole pine. Of rags and twigs and grasses. In tall red fir and lodgepole pine area. Young in nest very loud when fed.

June 19-20, 1954

Silver Lake, Amador Co. Calif. Several pairs in area. Still calling at 9 p.m. Nest in top fork of 10-11' high red fir in semi-open. Nest at 9 or 10 feet. Contained 2 eggs on 19th and 20th. F very skittish, on and off. Base of nest of fresh yellow-green lichen with mud on side and lined with dry grass and needles. On nest at 7 a.m. Nest - at 8' on south limb of live lodgepole along paved road. F on 5:30 a.m. and 6 p.m. 2 eggs.

June 25-7, 1954

Camp Harvey West, Upper Echo Lake, Eldorado Co. Calif. Common - only 2 nests found. No young seen. Nest with 3 eggs, fine grass lined, in leaning lodgepole pine crotch at 6' height. Another nest in crotch of live lodgepole limb running south over open ground at 11' height. 3 eggs. In pine-fir forest area.

Oct. 28, 1971

Mat- 1,1255

1000's heading to roost near Valley Ford, Sonoma Co, Calif from Canada, about 5:45 p.m.

Feb. 4, 1956

44. Reason for $\frac{1}{2}$ at $7\frac{1}{2}$ is small size of animal.

June 28-30

957 Stony Ridge I, 7840' el. Eldorado Co. Calif. 1 nest at 13' in top of small lodgepole pine. Young being fed. Under taller trees.

2 22.1450

Cronquist - Pitt-Oakes, Calif. Nov - Nov.

1900

Carmichael - Fair Oaks, Calif - 250,000 a conservative # for those seen in most lights in town.

May-16-19, 195

May 30, 1958

May 31, 1958, Kingsbury Grade, Douglas Co. Nevada - Flat 7' or more w/ 1/2 eggs against tr

Turdus migratorius

July 18, 1958, Pope Beach, Lake Tahoe, Calif. 4 young in lodgepole pine nest at 25' elev. on south side of tree.

May 30-1, 1959, Tahoe Valley, Lake Tahoe, Eldorado Co. Calif. several pair. 1F feeding 2/3-grown young. Also F on nest in Jeffrey Pine, SW side, 20' aboveground.

July 28, 1960, Carnelian Bay, Lake Tahoe, Placer Co. Calif. very few around, but 1 nest on a high ledge of Sugar Bowl Lodge, with young. Nested there 3 years in row.

Sept. 10, 1961 - Bluff Falls Camp, Lassen N. St. Shasta Co, Calif. - 2 ad + 4 1/2 grown young.

June 11, 1969 - Gr. Hills Rd. - ad + young.

July 6, 1970 - Cape Mendocino, Calif. - feeding young.

5/5/80 Morgantown, W. Va. 4 young in shrubbery by new house of F. L. L.

Observer Fred Evenden, Jr.

Pacific Varied Thrush

Number of birds banded which were banded:

14-15-16-25-29-31-32-33-34-35-39-41-45-46-49-50-51-54-55-57-65-66-105-116-
117-123-151-171-173-187-192-196-197-198-199-200-201-202-213-204-205-206-208-209-
210-211-212-214-215-216-218-219-254-255-258-283-349-354-361-362-367-369-
370-372-374-392-417-446-465-476-482-483-484-491-494-495-506-512-522-524-567-721-745-
1029-1033-1039-1037-1043-1029a-1045a-1052a-751-755-764-767-769-773-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-3025-3026-3027-3028-3029-3030-3031-3032-3033-3034-3035-3036-3037-3038-3039-3040-3041-3042-3043-3044-3045-3046-3047-3048-3049-3050-3051-3052-3053-3054-3055-3056-3057-3058-3059-3060-3061-3062-3063-3064-3065-3066-3067-3068-3069-3070-3071-3072-3073-3074-3075-3076-3077-3078-3079-3080-3081-3082-3083-3084-3085-3086-3087-3088-3089-3090-3091-3092-3093-3094-3095-3096-3097-3098-3099-3100-3101-3102-3103-3104-3105-3106-3107-3108-3109-3110-3111-3112-3113-3114-3115-3116-3117-3118-3119-3120-3121-3122-3123-3124-3125-3126-3127-3128-3129-3130-3131-3132-3133-3134-3135-3136-3137-3138-3139-3140-3141-3142-3143-3144-3145-3146-3147-3148-3149-3150-3151-3152-3153-3154-3155-3156-3157-3158-3159-3160-3161-3162-3163-3164-3165-3166-3167-3168-3169-3170-3171-3172-3173-3174-3175-3176-3177-3178-3179-3180-3181-3182-3183-3184-3185-3186-3187-3188-3189-3190-3191-3192-3193-3194-3195-319

Observer Fred Vanden, Jr.

Northern Varied Thrush

uncl on radio tag. in list of birds:

1051-1064-1069-1070-1072-1084-1087-1100-1112-1114-1125-1136-1138-1144-20%

Merula nevadensis meruloides

Date

Loc taken and observed at

March 12, 1949

Franklin Ranch sloughs, east of Courtland, Sacramento Co. ^{Calif.} several seen
on moist, shaded ground among willows at edge of water.

March 15, 1953

4:45 p.m. observed and taken at Franklin Ranch, Calif.

2226-

Mylocichla mustelina

Wood Thrush

Observer Fred Ewenen, Jr.

Alaska Hermit Thrush
1058-1070-1075-1086a-1565-

exp? 2630-

Number of field trips to Alaska: 113-196-284-328-?-587-656-178-792-797-836-846-989-1029a-

H. locichla guttata guttata

Date

Location and observations

January 10, 1942

Heretey Hill, Corvallis: ^{One} t. loc. ... Very quiet in field, but not in t. ...

December 8, 1948

Corvallis, Agric. Building ^{One} at 2 p.m. Mr. Gordon and I noticed a small bird energetically driving the robins and varied thrush away from it. Upon looking at it through the field glasses we found it to be an Alaska Hermit Thrush. Why it should want to drive the other birds away, I wouldn't know.

April 10, 1947

Dixon Creek ^{One} Ridge, Corvallis: Working the underbrush at the edge of the young D. Fir, and Oak. Seemed quite tame this time. There were 2.

Feb. 6, 1949

Folsom Res. area, Sacto Co. ^{Calif} 2 or 3 on posts and in pasture, fields, in open.

Feb. 12, 1949

Nigger Hill Area, between forks of Amer. R., El Dorado Co. ^{Calif} Very common in oak woodland and pasture areas on the ground, feeding in the open.

2368-2437-2529- 2324-2352-2358- 75-929-1054-1248-1287-1490-1663-1715-1978-1987-1991-2262-2319-2321-

Incident at Silver Lake

a. 11, 1941	Silver Lake, Amador Co. Calif. 1 heard in p.m. of 19th, and about 11:30 a.m. on 20th at least 4 singing loud and clear near camp.
June 19-20, 1954 June 26, 1954	Silver Lake, Amador Co. Calif. 1 heard in p.m. of 19th, and about 11:30 a.m. on 20th at least 4 singing loud and clear near camp. Camp Harvey West, Upper Echo Lake, Eldorado Co. Calif. many singing on ridge north of camp at 8:30 p.m. Heavy woods of red fir there.

Observer Fred Evenden, Jr.

Russet-backed Thrush

Number of birds trapped on each day:

4-5-6-7-15-18-19-27-81-90-92-150-152-154-155-156-157-159-161-163-168-171-
176-178-237-243-312-314-315-395-397-398-405-431-435-437-440-443-590-614
620-627-634-639-642-643-644-649-651-652-658-661-659-662-666-668-669-672-673-674-679-681-685-686-688-691-692-
699-703-704-705-707-715-733-853-864-877-876-880-883-887-886-888-890-892-893-894-895-895a-
1937-1938-1939-2137-2144-2358-2692-

Hylocichla ustulata ustulata

Date

Location and observations

Many times, I have remained motionless in some brush, &

whistled individuals of this species to within 20-30 feet away.

Aug 2, 1943

Pt. Defiance Park, Tacoma, Wash.

1 adult & 2 young

May 20 1944

Camas, Washington. Found a last year nest at 6 feet in a Hazel bush.
on the hill behind Palmers.

Apr. 12, 1947

Butte Creek Grove, above Monitor: found an old nest in Ninebark at 5½
feet at the edge of a clearing in old fir-cedar grove.

August 7, 1947

McDonald Forest ^{Or} one 1/2-grown young was seen in a nest, being fed by parents

Sept. 3, 1947

Avery Park, Corv. 2 birds in nest on blue alder tree

Apr. 18, 1948

Avery Park: last year's nest at 8½ feet in maple in open old growth fir,
quite a brush thicket just below the nest tree.

Aug. 12, 1948

Pudding R., Mt. Angel, 730 p.m. singing in woods.

Aug. 20, 1948

Pudding R., Woodburn: adults calling, and tail-less young, 1/3 grown seen.

June 25, 1950

Monterey Calif. 1st bird to sing in the a.m. Many singing before
daylight at 4 a.m. The numbers and frequency tapered off quite a bit by 6.

April 3, 1961

Santa Calif. See ST #14-3.

Observer: Fred Avondale, J.

Live-backbone structure

Number of fish trap on: 2000000000
1250-2606-2607-2618-

Subject: _____

Observer Fred Ivenden, Jr.

Number of field trays or other devices:

Willow Thrush

Hylocichla fuscescens albicola

Date	Location and observations
Oct. 12-13, 1978	1450 acres, Middle, N. C. feeding on fruit, etc.

2219 - 2222 - 2224 - 2226 - 2228 - 2241 -

Sialia sialis

Eastern Bluebird

Mar. 23, 1975, Angler Inn-Islet 16, Mont. Co. Id. 2 pair, 1 pr in and out of 2 holes
in 5" snag over coral above tide water

Observer Fred Ivenden, Jr.

Western Bluebird

Number of birds seen in each year:

11-16-32-34-44-45-46-48-49-51-52-55-56-59-64-70-75-76-81-90-92-96-101-103-104-
106-107-111-112-113-116-117-122-126-131-133-149-150-151-156-157-161-178-200-201-202-204-205-
206-212-218-219-227-258-262-283-327-364-370-378-425-431-437-454-464-
475-477-480-484-496-498-500-502-506-508-511-515-518-522-519-585-589-590-591-613-614-620-
627-633-635-642-650-657-660-666-680-681-682-685-701-702-709-712-716-731-734-747-750-
749-751-754-755-757-762-763-764-765-767-769-779-781-787-794-795-796-798-799-801-804-805-
808-809-810-812-813-814-816-817-821-823-824-825-826-827-829-831-832-834-835-836-839-841-842-845-856-860-869-873-874-876-
896-898-901-917-923-931-958-979-980-995-996-997-999-1006-1008-1018-1019-1021-1033-1035-1037-1043-1059-1063-1064-1065-1066-1069-1070-1073-
1285-1324-1325-1326-1348-1353-1364-1367-1372-1376-1378-1379-1388-1416-1417-1418-1419-1420-1422-1426-1427-1442-1448-1450-1452-1454-1455-1463-1464-
1465-1466-1467-1468-1480-1483-1488-1499-1501-1502-1505-1506-1507-1513-1514-1516-1517-1518-1520-1570-1569-1581-1582-1605-1607-1608-1614-1619-1622-1645-1660-
1672-1673-1679-1692-1700-1713-1714-1716-1722-1723-1724-1752-1753-1763-1764-1767-1770-1773-1776-1777-1779-1781-1782-1783-1784-1789-1790-1791-1792-1800-1801-1804-1806-
1808-1813-1815-1816-1820-1822-1823-1824-1826-1834-1839-1840-1843-1846-1849-1850-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-3025-3026-3027-3028-3029-3030-3031-3032-3033-3034-3035-3036-3037-3038-3039-3040-3041-3042-3043-3044-3045-3046-3047-3048-3049-3050-3051-3052-3053-3054-3055-3056-3057-3058-3059-3060-3061-3062-3063-3064-3065-3066-3067-3068-3069-3070-3071-3072-3073-3074-3075-3076-3077-3078-3079-3080-3081-3082-3083-3084-3085-3086-3087-3088-3089-3090-3091-3092-3093-3094-3095-3096-3097-3098-3099-3100-3101-3102-3103-3104-3105-3106-3107-3108-3109-3110-3111-3112-3113-3114-3115-3116-3117-3118-3119-3120-3121-3122-3123-3124-3125-3126-3127-3128-3129-3130-3131-3132-3133-3134-3135-3136-3137-3138-3139-3140-3141-3142-3143-3144-3145-3146-3147-3148-3149-3150-3151-3152-3153-3154-3155-3156-3157-3158-3159-3160-3161-3162-3163-3164-3165-3166-3167-3168-3169-3170-3171-3172-3173-3174-3175-3176-3177-3178-3179-3180-3181-3182-3183-3184-3185-3186-3187-3188-3189-3190-3191-3192-3193-3194-3195-3196-3197-3198-3199-3200-3201-3202-3203-3204-3205-3206-3207-3208-3209-3210-3211-3212-3213-3214-3215-3216-3217-3218-3219-3220-3221-3222-3223-3224-3225-3226-3227-3228-3229-3230-3231-3232-3233-3234-3235-3236-3237-3238-3239-3240-3241-3242-3243-3244-3245-3246-3247-3248-3249-3250-3251-3252-3253-3254-3255-3256-3257-3258-3259-3260-3261-3262-3263-3264-3265-3266-3267-3268-3269-3270-3271-3272-3273-3274-3275-3276-3277-3278-3279-3280-3281-3282-3283-3284-3285-3286-3287-3288-3289-3290-3291-3292-3293-3294-3295-3296-3297-3298-3299-3300-3301-3302-3303-3304-3305-3306-3307-3308-3309-3310-3311-3312-3313-3314-3315-3316-3317-3318-3319-3320-3321-3322-3323-3324-3325-3326-3327-3328-3329-3330-3331-3332-3333-3334-3335-3336-3337-3338-3339-3340-3341-3342-3343-3344-3345-3346-3347-3348-3349-3350-3351-3352-3353-3354-3355-3356-3357-3358-3359-3360-3361-3362-3363-3364-3365-3366-3367-3368-3369-3370-3371-3372-3373-3374-3375-3376-3377-3378-3379-3380-3381-3382-3383-3384-3385-3386-3387-3388-3389-3390-3391-3392-3393-3394-3395-3396-3397-3398-3399-3400-3401-3402-3403-3404-3405-3406-3407-3408-3409-3410-3411-3412-3413-3414-3415-3416-3417-3418-3419-3420-3421-3422-3423-3424-3425-3426-3427-3428-3429-3430-3431-3432-3433-3434-3435-3436-3437-3438-3439-3440-3441-3442-3443-3444-3445-3446-3447-3448-3449-3450-3451-3452-3453-3454-3455-3456-3457-3458-3459-3460-3461-3462-3463-3464-3465-3466-3467-3468-3469-3470-3471-3472-3473-3474-3475-3476-3477-3478-3479-3480-3481-3482-3483-3484-3485-3486-3487-3488-3489-3490-3491-3492-3493-3494-3495-3496-3497-3498-3499-3500-3501-3502-3503-3504-3505-3506-3507-3508-3509-3510-3511-3512-3513-3514-3515-3516-3517-3518-3519-3520-3521-3522-3523-3524-3525-3526-3527-3528-3529-3530-3531-3532-3533-3534-3535-3536-3537-3538-3539-3540-3541-3542-3543-3544-3545-3546-3547-3548-3549-3550-3551-3552-3553-3554-3555-3556-3557-3558-3559-3560-3561-3562-3563-3564-3565-3566-3567-3568-3569-3570-3571-3572-3573-3574-3575-3576-3577-3578-3579-3580-3581-3582-3583-3584-3585-3586-3587-3588-3589-3590-3591-3592-3593-3594-3595-3596-3597-3598-3599-3600-3601-3602-3603-3604-3605-3606-3607-3608-3609-3610-3611-3612-3613-3614-3615-3616-3617-3618-3619-3620-3621-3622-3623-3624-3625-3626-3627-3628-3629-3630-3631-3632-3633-3634-3635-3636-3637-3638-3639-3640-3641-3642-3643-3644-3645-3646-3647-3648-3649-3650-3651-3652-3653-3654-3655-3656-3657-3658-3659-3660-3661-3662-3663-3664-3665-3666-3667-3668-3669-3670-3671-3672-3673-3674-3675-3676-3677-3678-3679-3680-3681-3682-3683-3684-3685-3686-3687-3688-3689-3690-3691-3692-3693-3694-3695-3696-3697-3698-3699-3700-3701-3702-3703-3704-3705-3706-3707-3708-3709-3710-3711-3712-3713-3714-3715-3716-3717-3718-3719-3720-3721-3722-3723-3724-3725-3726-3727-3728-3729-3730-3731-3732-3733-3734-3735-3736-3737-3738-3739-3740-3741-3742-3743-3744-3745-3746-3747-3748-3749-3750-3751-3752-3753-3754-3755-3756-3757-3758-3759-3760-3761-3762-3763-3764-3765-3766-3767-3768-3769-3770-3771-3772-3773-3774-3775-3776-3777-3778-3779-3780-3781-3782-3783-3784-3785-3786-3787-3788-3789-3790-3791-3792-3793-3794-3795-3796-3797-3798-3799-3800-3801-3802-3803-3804-3805-3806-3807-3808-3809-3810-3811-3812-3813-3814-3815-3816-3817-3818-3819-3820-3821-3822-3823-3824-3825-3826-3827-3828-3829-3830-3831-3832-3833-3834-3835-3836-3837-3838-3839-3840-3841-3842-3843-3844-3845-3846-3847-3848-3849-3850-3851-3852-3853-3854-3855-3856-3857-3858-3859-3860-3861-3862-3863-3864-3865-3866-3867-3868-3869-3870-3871-3872-3873-3874-3875-3876-3877-3878-3879-3880-3881-3882-3883-3884-3885-3886-3887-3888-3889-3890-3891-3892-3893-3894-3895-3896-3897-3898-3899-3900-3901-3902-3903-3904-3905-3906-3907-3908-3909-3910-3911-3912-3913-3914-3915-3916-3917-3918-3919-3920-3921-3922-3923-3924-3925-3926-3927-3928-3929-3930-3931-3932-3933-3934-3935-3936-3937-3938-3939-3940-3941-3942-3943-3944-3945-3946-3947-3948-3949-3950-3951-3952-3953-3954-3955-3956-3957-3958-3959-3960-3961-3962-3963-3964-3965-3966-3967-3968-3969-3970-3971-3972-3973-3974-3975-3976-3977-3978-3979-3980-3981-3982-3983-3984-3985-3986-3987-3988-3989-3990-3991-3992-3993-3994-3995-3996-3997-3998-3999-4000-4001-40

Chestnut-backed Bluebird

Sialia mexicana bairdi

Observer Fred A. Vanden, Jr.

Mountain Bluebird

Number of trials: 1 (100% correct)

Mountain Bluebird

12-13-16-76-168-311-327-328-331-~~332~~-333-338-422-423-425-626-725-

1628-1666-1693-1696-1776-1827-1838-1839-1846-1847-1848-1893-1900-1951-1974-1978-1997-2018-2020-2065-2106-2133-2171-2210-2250-2252-2253-2291-

2320-2321-2332-2346-2350-2352-2354-2364-2383-4-1-2411-2415-246-2417-2428-2431-2465-2487-2505-2509-2529-2549-2554-59-59-2590-

(1-1) Currucoine 2683-2683-4-

Date	Location and observations
July 14 1944	Stanley Basin, Idaho, Saw several adults, males and culled females, and also a few young ones were with them.
July 26 1944	McCall, Idaho. Saw adults and young here, too.
Jan. 9, 1949	E of Sacramento: 3 p.m. very common on the open old gold-crested flats of sparse grasslands. Adults and immatures. I saw at least 50 of them.
Oct. 19, 1949	Woodward Res., Stanislaus Co. - 1 observed on a fence post in open range.
Jan. 30, 1951	Near Thornton, ... Joaquin Co. Calif. 2:00 p.m. Several dozen seen in vineyards in this area.
August 5, 1951	Highway 101, W. Carson R., Alpine Co. Calif.
Jan 28-29, 1952	...
Feb. 12, 1952	...
Mar. 11, 1952	SE of Oilfields, Kern Co, Calif. 3 p.m. ...
July 24-30, 1952	Patterson G.S., Modoc N.F., 7,200' el. Modoc Co. Calif. Nest in aspen near our camp. Hole at 8' on south side of trunk. Open parkland of grass and aspen, yellow pine 50 feet away. Young in nest being fed by 2 males and a female. Banded one male on left leg (1A) - 41-152124. on July 25, 1952. Wood Pewees followed them to the nest sometimes - curiosity? They would chase juncos away from the nest tree. Chipping Sp. once brot food to hole.
July 25	Saw one male fly 37' (ground distance) from 9' perch to pick up green caterpillar for young. Adults often brought food to nest faster than another adult could vacate nest - they waited in line to feed the young.
July 26	At 3:30 p.m. M and F feeding. Watched F bring 1"-long green Geometridae caterpillar, fly from nest to perch just 3 feet from nest hole, and fly 31' to ground to pick up grasshopper 1½" long and took it to nest. All within one minute. The adults would perch in the shade of the aspen trunks when not feeding. They always seem to kill food on ground or limb before going to nest with it. Both M and F can hover over possible food, about 2-3' above ground. Also observed adults occasionally carrying out fecal sacs. Call of young quite weak these two days, when fed. Very young?
July 27	The Oregon Junco chases chipping sparrows, and the mountain bluebird chases juncos. Right after a thunderstorm this afternoon, the F fed young 2 grasshoppers. So did male. Also, F brought a Sand Cricket (<u>Stenopelmatus</u>) and green caterpillar and 2 more grasshoppers and many other trips were made that were not studied. Feeding active in morning, quite through mid-hours, and picks up again in late afternoon unless disrupted by rain and our actions.
July 28	Adults still carrying out fecal sacs. Nest deep, for I couldn't reach adult on nest with my fingers. Adults fed young inbetween heavy thunderstorms this p.m. About 6 p.m. I watched the 3 adults bring 1 sand cricket, 2 grubs or larvae, and 5 grasshoppers (one still kicking) to young. The male I had banded was very nervous while I was near nest, but would go directly to nest hole. Other male would go to it, but not in to feed the young. F was bold and scolded me and came close and fed even when I was there. The 2 males were lined up on adjacent perch waiting to get to nest, they being not 3 feet from my head. Quite a view of them. The F was observed to make 5 attempts to secure food, the last one being successful. Their hunting success varied from 1 in 1 to this 1 in 5 tries, at 6:30 p.m.
July 29	At 9 a.m. the adults were waiting in line to feed the young. The adults range at least 100 yards downhill to west or nest; 300 yards uphill to north-east and north of nest; 75 yards east and SE of nest, uphill; and 75 yards south of nest, across aspen glen. All boundaries seem to be determined by coniferous forest-open or aspen border. The adults did use some of the firs for perches while looking for food. Observed that centipedes were added to the list of foods taken to the young.
Dec. 13, 1952	N of Pennington, Butte Co, Calif. Several seen at 2:20 p.m.

Feb. 5, 1953 - 6 mi W. of Cambridge, Tennessee - 4 seen.

6/7/79 - 10 mi N of Pineville, Ore Nest upping in 'Tall' house just under eaves.

Σ Bluebird.

- 6/21/69 - Missoula/Halka Co., Mich
Nest in black cherry, stub 6-7" dia. Sided @ 9 1/2' RT
- 2/4/80 - 4 feeding on rose hips below back 15, C+O (small, red) 20' RT 5' from.
- 5/2/80 - Morgantown W.Va. Nest in red apple tree, open field
- 7/19/80 - Mon car, lifting windshield reflection(?) @ Lock 10, C+O, Mich.

Observer Fred Evenden, Jr.

Number of birds banded: 64-65-85-151-171-261-262-270-328-403-418-521-608-879-910-911-914-915-
Town and date: 929-1022-1200-1569-1662-1667-1674-1690-1692-1834-1835-1859-1924-1935-1936-2110-2115-
2267-2318-2319-2320-2321-2346-2351-2437-2467-65-69-71-2-3-4-2524-2541-2554-60-2567-2600-68-72-73-2675-81-94-

Lyadestes townsendi

Date	Location and observations
May 20, 1941	Peoria Ferry, ^{Ore} Nest site: 4 or 5 feet high. The bird was seen on the shore line. It was (1st). It was seen to be immediately adjacent to the shore line. It was seen to be adjacent to the shore line. It was seen to be adjacent to the shore line.
May 21, 1941	Peoria Ferry, ^{Ore} Nest site: 4 or 5 feet high. The bird was seen on the shore line. It was (1st). It was seen to be immediately adjacent to the shore line. It was seen to be adjacent to the shore line. It was seen to be adjacent to the shore line.
Nov. 15, 1943	Walla Walla, Wash. 3-4 p.m. very cold. About 7" long. Body gray below. Black bill. Light ring around eye. Darker body, darker wings. Yellowish brown above. White under tail feathers. Dark slate above.
June 14, 1946	Humboldt Forest Camp area. ^{Ore} 930 a.m. Had an obliging individual alight on a snag a few feet from the road and we took its picture.
April 26, 1947	Iron Mtn. Coos-Curry Co, NW of Rogue R., ^{Ore} paired up and songs could be heard everywhere in the valleys. Quite grosbeak-like in character.
Spring, 1948	Kenneth, ^{Ore} Nest site: 4 or 5 feet high. The bird was seen on the shore line. It was (1st). It was seen to be immediately adjacent to the shore line. It was seen to be adjacent to the shore line. It was seen to be adjacent to the shore line.
July 20, 1948	Mr. Ronald E. Palmer, ^{Ore} Nest site: 4 or 5 feet high. The bird was seen on the shore line. It was (1st). It was seen to be immediately adjacent to the shore line. It was seen to be adjacent to the shore line. It was seen to be adjacent to the shore line.
July 22, 1950	M. Carson P., ^{Calif} Nest site: 4 or 5 feet high. The bird was seen on the shore line. It was (1st). It was seen to be immediately adjacent to the shore line. It was seen to be adjacent to the shore line. It was seen to be adjacent to the shore line.
June 27, 1952	Stumpy Meadows, Pilot Creek, Eldorado Co. Calif. heard and saw one speckled young. Nearly full sized.
June 2-11, 1962	Chino Flat Camp, Silver Creek, Eldorado Co. Calif. 1 adult flushed from nest with easterly exposure on N side of just a few small creek in heavy fir forest camp. Bird had fallen debris on the floor of the creek. Nest on N side of 1/3 exposed, but mostly under dirt and high overhang. Nest had visible diameter of 16" or so, measured on surface of bark. Cup inside diameter 3" and depth about 2". Lined with mosses and grasses and needles inside the bark overhang. The nest held 3 eggs with a cream-buff color, and with heavier blotched and scattered reddish-brown at large end of egg.
June 10, 1979	Peoria Ferry, ^{Ore} Nest in upland 10 feet high, N of Peoria Ferry, near road. Adults giving beautiful song.
Oct. 21, 1981	Peoria Ferry, ^{Ore} Nest in upland 10 feet high, N of Peoria Ferry, near road. Adults giving beautiful song.

557 - 563 - 1838 - 1858 - 2092 - 2464 - 2544 - 2546 - 2590 - 2596 - 2609 - 2613 - 2618 - 21 - 22 -

Western Gnatcatchers

Polioptila caerulea amoenissima

March 22, 1947, S. Foothills of Little San Bernardino Mtns., Calif.

Black tail with gray crown. In creosote and smoketrees.

May 31, 1958 Carson Valley, Douglas Co. Nevada - nest and young in bird cage.

4/30/70 - ACC, Tamm - juv w/ nest.

6/2/71 - C + O caught above cactus, nest to M.L.
Nest in fork at 14' on 3' R. in cactus. + feeding young. Then on 6/22/71

Plumbeous Gnatcatchers^P

Polioptila melanura ssp

March 18, 1947 Bill Williams R. Canyon, Ariz: several singing and seen working in brush
1 pair were attempting mating, while I watched.

Mar. 23, 1947 - 1 pair seen singing in brush near water.
Apr. 15, 1947 - 1 pair seen singing in brush near water.
May 15, 1947 - 1 pair seen singing in brush near water.

5/2/50 Seneca, Md. Nest @ 17' in silver maple over water.

Oct 27, 1974 Chincoteague Rd, Va. Good looking in rock tide pools. 11 am EST.

Observer Fred Evenden, Jr.

Western Ruby-crowned Kinglet

1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000

Date Location and observation

Mar. 12, 1947 Corvallis: for the first time I heard the very light, and beautiful song of this bird tonite. I was very pleasantly surprised.

April 10, 1947 Dixon Creek Ridge: plenty heard thruout the oak and fir this p.m. One pair were busy feeding, and fed on insects in a hazel with 5' of me.

June 19, 1947 Macdonald forest: in small groups in the fir.

March 9, 1948 12-mile Swamp: several scolding from brush area. One singing beautifully.

July 25, 1948 Sand Creek Canyon, 5000', Crater Lake N.J. I spotted a "Lyc" male, but it flew into a clump of brush and hid. I followed on the outside of the clump and it came out of the brush and flew to the top of the clump. It was very noisy, it was very noisy and very noisy.

The bird was very noisy and very noisy, it was very noisy and very noisy and very noisy.

Fast line: the bird was very noisy and very noisy, it was very noisy and very noisy and very noisy.

Inside: the bird was very noisy and very noisy, it was very noisy and very noisy and very noisy.

Inside: the bird was very noisy and very noisy, it was very noisy and very noisy and very noisy.

Inside: the bird was very noisy and very noisy, it was very noisy and very noisy and very noisy.

Nov. 16, 1949 Black Butte Res. Area, Stony Creek, Tehama Co. Calif. scattered small groups working brush, and oaks and willow tangles. Heard one singing from white oak at lower edge of woodland.

July 24-30, 1952 Patterson G.S., Modoc N.E., 7,200' el. Modoc Co. Calif. watched one bathe, after which the red crest was very much erected, practically covering the entire crown.

Dec. 5, 1951 Nelson G.S. Res., Modoc Co. Calif. watched one bathe, after which the red crest was very much erected, practically covering the entire crown.

Observed with vantage, 5.

Little Kinglet

Number of birds seen: 186-193-195-197-200-201-566-567-

Corvallis, Oregon, 1942

Date	Location and observation
Oct. 9, 1942	Corvallis, North Cemetery Hill: ^{One} Many females and two males with red crown patches erected and very brilliant. They were feeding on spiders on the scrub oaks.

Union of the two things is the goal:

48-51-56-103-104-106-107-111-112-113-114-122-130-131-132-168-174-198-199-200-203-
205-208-210-212-219-246-247-257-276-281-288-291-293-301-336-

338-339-464-470-481-483-486-491-493-496-499-500-501-508-511-514-522-527-528-538-542-545-546-578-587-602-721-723-734-739-740-741-742-743-744-747-750-751-757-760-761-763-765-767-768-780-783-790-791-792-793-794-795-798-800-804-810-814-817-818-821-830-844-845-851-9684-984-994-998-1006-1012-1021-1031-1032-1034-1044-1028A-1029A-1049-1049-1050-

location and observations: 1392-1421-1426-1429a-1435-1438-1442-1444-1457-1485-1520-1522-1553-1552-1561a-
1490-1494-1504-1555-1557-1762b-1766-1768-1770-1777-1782-1791-1792-1795-

Corvallis, Oak Creek, 1. mile west.

Sept. 15, 1943

We Chord Field. Tacoma, Wash.

A few *Pipits* seen & heard occasionally from the 15th to the 17th. The a. m. of the 17th a, rain-carry of rock was percent around #2 Hanger. They liked to perch on the roof of the hanger & when no rain, were continually bobbing up & down.

12-mile Swamp, Corvallis: ^{Corvallis} I thought they had all left, but not so, for we saw a flock of 3 and a large flock of over 50 birds in the field next to the swamp this p.m.

12-mile Swamp: saw 15 or 20, most very tame, and just walked away from me in the stubble field. Also saw 5 of them in a tree.

Sacramento, Calif - feeding on the lawns

Sacramento Signal Depot - flocks of 10-65 feeding on lawns & administration building all month.

Sacramento Signal Depot - process of building all month.
Sacramento Signal Depot Calif. 92. m. I am in it finding
on the ...

124 fledging at 1050 a.m. with a few Killdeer + meadow-larks; at 1240 PST there were 143 of them.

Facts Signal Dept ^{all} About 87 on some lower area this p.m. with many ~~to~~ ⁱⁿ

Lovehock Valley, Pershing Co. Nevada. first 14 seen perched on wire line at about 18'. Others along road at south end of project only.

Have been from 30-120 outside the office at Signal Depot ^{every day} is now 5 in December.

CONCISE - A simple mass of ornaments at great Depot Calif

0840 PST San to General Depot - 1 train. City

Atop Elephant's Back, 9500' el., 2 mi. S of Mt Carson Pass, Alpine Co. Calif.
1 on top of rock pile.

To Farallons - Not far from Lightship this four went back and forth over boat.

Summit, Lassen Peak, Shasta Co. Calif. 30-40, individually and in small flocks on rocks within craters of peak, and at edge of water and snow fields too. 5 seen along trail up

Sprague's Pipit
Anthus spraguei

Feb. 20, 1951 So of Las Cruces, New Mexico - no streaking on breast.

Observer Fred Avonch, Jr.

Bohemian

Number of field traps on which observed:

277-

Sombycina trialis trialis

Date	Location and Observations
------	---------------------------

1900 1-7

Letter - arriving

11-18-32-33-78-81-92-93-95-17-16-152-156-161-177-184-186-188-189-205-215-237-
250-252-253-258-263-276-313-332-390-399-425-431-433-434-435-442-445-447-
451-452-463-4-4-465-474-564-622-629-632-633-645-652-654-660-661-667-673-681-685-687-688-690-
694-695-697-701-703-704-705-707-709-7-4-714-717-718-731-733-734-737-743-749-881-888-889-890-892-
895-895a-896-898-900-901a-904-932-933-958-968a-979-980-982-994-999-1035-1093-1059-1069-1080-
1144-1172-1191-1434-1440-1450-1465-1475-1550-1583-1592-1643-1700-1701-1739-1762a-1841-1873-1888-1898-
2194-2159-2165-2221-2227-2-2-2-2-2292-2335a-2374-239-2621-34-35-36-42-44-50-
2657-89-

late

LOCATION AND OCC. IV: EIGHT 2687-84-

Mt. Angel: ^{One} A large flock of them feeding heavily on Blue Elderberries.

Corvallis: ^{07/25} Watched a large flock of these feeding on the berries of the Blue Elderberry.

Moodburn, Oregon, our back yard 330 p.m.

Large flocks of cedar waxwings have been flying around this vicinity all day. One group of 40 or so we watched as they fed in an apple tree. The tree had practically all blossomed and the birds were observed to be eating the white petals, and also the stamens and pistils of the blossomed flower. Several pairs were observed to be courting in the following manner: One would pick a petal from a blossom of the apple tree, wad it into a ball, and then put it in the bill of the other. Then it would hop to the side and the first bird would then hop that way too. Then he would get the petal back and hop back to his original position, and then the other would hop back to its first place. Diagram of procedure below, to simplify things: The wings were never opened on these side hops, but held close to the body:

P = PETAL

#1 #2 #3 #4 #5 #6 #7 (#1) #8 (#2)

Oregon State campus. Saw several of them feeding on *Yucca*.

every Park, ^{or} quite a few small flocks seen here and there at the park, and in town.

Avery Park, plenty of them everywhere. There were 7 feeding in the top of a T. fir on insects, in company with 3 Robins, 4 Vaux swifts, and a flicker. Also I watched one drop from the top of an old post fir, almost to the ground in pursuit of an insect which I couldn't see.

Woodburn, home; flocks around the last day or so - first in a long time.

Lactos, Calif. . Also Apr. 25, 27, and 30; May 17, 6 a.m.;

Island, Calif. - 9 a. m. Flocks of 10 to 45 flying about in

Kings City, Calif. - Reported on - observed service of ...

Sanora, Cholinine Co, Calif - Flodes #15-40 over town area

ovallis, One. Eggs, 15' up in apple tree. yellow.

Trans. Contd. 11/11/54

Red Bluff, Calif. 45-50 in one tree 30.1.

Andrena *calypt.* *Andrena*.

gemma, city. Flowers abundant today, & ...
... .. would be very green, red & blue!

to. Numerous. Lvs. Red. Many pedicels on wild grape. In or trees. Lvs.

$\frac{1}{2} \times 100 = 50$

January 1885. No. 17.

Phainopepla nitens lepidus

- March 20, 1947 Colo. R. Indian Res., south of Parker, Ariz: 44 seen, usually M & F near each other. None seen until in area where *P. californicum* was found

Excreta of the young birds contained just mistletoe berry remains.

- I flushed the female off the nest and found 2 eggs, light blue-gray and heavily spotted with purple-brown (lighter toward the poles forming a band around the middle). The spots were very fine. Egg size was about $\frac{1}{2}$ " x $\frac{3}{4}$ "

A black and white photograph showing a bird's nest nestled within a dense thicket of dry, tangled branches and leaves. The nest is constructed from a cup-like arrangement of sticks and twigs. A single, light-colored egg is visible within the nest, positioned towards the right side. The surrounding vegetation is dense and out of focus, creating a complex pattern of light and shadow.

May 20, 1951, One at Columbia, Calif.

May 14, 1952 Muddy R. Wash, N. of Moapa Agency, Clark Co., Nevada - Parked R. we observed

Feb. 28, 1954 Just E of Winbus, near Alder Cr. on U.S. 50 at 8:30 a.m. Male perched
in oak treetop and then flew about $\frac{1}{4}$ - $\frac{1}{3}$ mile at 100 ft to south, over highway.
Mar. 21, 1954, N and, Lardner Res. 2 pr. in blue oaks heavily infested w/ mistletoe.

Observed 1940-1947, etc.

Northwestern Shrike

Lanius borealis invictus

Nevada: 1224-1229-1230-1231-1233-1235-1237-1239-1307-1395-1399-1403-1405-1408-1546-1549-1552-1581-1743-1745-1747-1748-1749-1752-1929-1932-1949-2000-2001-2003-2047-274-370-496-511-522-627-647-682-754-758-761-763-766-767-768-785-786-794-796-799-804-809-810-814-817-823-837-844-1093-1096-2037-2038-2195-2247-2332-

- Feb. 4, 1947 12-mile Swamp: ^{Or} the first thing that greeted us when we neared the bend in the road at the swamp was a view of an immature Shrike, presumably of this species. It flashed so much white in the wings and in the outer tail feathers that our first thought was of a Mockingbird. The black wings and slightly hooked bill soon dispelled that hope. The general body color was a dark gray, lighter below, but not white, as on the adults. It perched in low trees, and on fence posts, and gave chase to passing insects, and when we first saw it, went to the gravel in the road several times. 15 minutes later it did the same thing, while under fire from my "wide-of-the-mark" B B gun. Sorry, I couldn't collect it.
- Feb. 25, 1947 12-mile Swamp: ^{Or} a single one, in about the same plumage as that one seen Feb. 4th. It flew up to a wire line beside the hiway, as we left the swamp. This was about 2 miles north.
- July 24, 1947 near Peoria, Linn Co: ^{Or} one perched on a wire fence, and making frequent feeding sallies to the ground, and back up to its first perch, or another one.
- Oct. 21, 1947 12-mile Swamp: ^{Or} one perched on a wire fence, and making frequent feeding sallies to the ground, and back up to its first perch, or another one. It flew up to a wire line beside the hiway, as we left the swamp. This was about 2 miles north.
- Dec. 16, 1947 12-mile Swamp: ^{Or} one perched on a wire fence, and making frequent feeding sallies to the ground, and back up to its first perch, or another one. It flew up to a wire line beside the hiway, as we left the swamp. This was about 2 miles north.
- Jan. 20, 1948 12-mile Swamp: ^{Or} in full plumage - chased once by a Redwing, and otherwise observed feeding at various points around the cabin area, flying to the ground, and back to perch.
- Feb. 3, 1948 12-mile Swamp: ^{Or} bluebirds flushed from feeding when it flew in.
- Feb. 16, 1948 12-mile Swamp: ^{Or} saw one in fence row, watched it hover at 20' for at least 50 seconds uttering call notes at same time.
- Feb. 29, 1948 12-mile Swamp: ^{Or} 3 p.m.: Ken Walker and I heard the strangest set of call notes and song coming from the Hawthorne thicket, we were really surprised. First I thought of Mockingbirds, and then of Thrashers I had heard in the Pinon pine country of S. Calif. I couldn't begin to describe the notes, from quite a pretty little song to singular notes, and also harsh buzzing notes, etc. The bird didn't want to fly from the center of the thicket, but finally worked its way up to the top twigs where I had a fine opportunity to observe its finely barred breast.

Observer Fred Ivender, Jr

California Shrike

Lanius californicus

May 7, 1944

Mtn. Home, Idaho, Reservoir


I observed a very-white-bellied shrike carrying something in its bill as it flew over us. I watched it, and then we hiked over to the approximate vicinity. One shrike, not so brilliant flew away, giving scolding notes. We walked directly toward one bush, and this first white one came out of it, and perched on top of it. We watched it for several minutes. Bill seemed all black and no barring on the chest. Presently she dipped low off the bush and flew low to another bush 150 feet away, which later proved to contain an old nest. The bird didn't seem over 9" in length. We found a new nest in the first bush.

The nest is of twigs in a sagebrush with nest cup $3\frac{1}{4}$ " above ground. Cup 4" in diameter and from $3\frac{1}{2}$ "-4" deep. It is lined with dry thistles (leaves). It is partly domed over by large sticks and twigs $\frac{1}{2}$ " or so. The old nest, mentioned above was in a sage with cup at 3', and about 150' from the new nest. The two nests are located within 25 feet of a dry creek bed. All this area is just scrub sagebrush, antelope and rabbit brush. None of it is over 4 feet high.



May 12, 1944

Mtn. Home. The nest is still about the same, but is now lined with sheep wool. Cavity is 3" in diameter, and $2\frac{1}{2}$ " deep.

May 17 1944

Mtn. Home. The nest has 4 eggs in it. They are a buffy gray with small brownish blotches, denser at the larger end of the egg. Egg is "roundly-pointed". $3/4$ " x $1\frac{1}{2}$ "- $5/8$ " is the size. Arrangement:  The nest is lined with fine feathers, wool, and grass, now.

May 28, 1944

Mtn. Home Reservoir. The shrike nest now has 7 eggs in it, arranged thus:  (took picture). If not previously noted, the nest is lined with  string, wool, and thistle. There was no bird on the nest. Temperature of the air was probably 85-90 degrees today. Lia see 1 adult.

June 4, 1944

Mtn. Home Reservoir - nest has 1 egg and 6 freshly-hatched young (1030 a.m.) The egg shells were laying on the ground, below the nest. The young are naked, blind, (skin over eyes), no ear openings, no bill or mouth, skin still over them, and they are just developing. Body and head $1\frac{1}{2}$ " long. Skin is pale orange. The male came within 3 feet of me, while I was at the nest. He didn't seem a bit scared. He acted as a decoy, and the female then slipped back into the nest!

June 15, 1944

Mtn. Home Reservoir. Adult had no barring on chest and no white or pale color on bill. The nest contained 6 young. Evidently the one egg, that hadn't hatched last time, was no good. Description of young: Head and bill $1\frac{1}{4}$ " long, bill is hooked. Body 2" long, fully feathered with gray color and fine white bars. Wing primaries $1-1\frac{1}{4}$ " long. Tail quills $\frac{1}{2}$ " long. White feathers sparse on belly. Ear opening partly covered. Food $1\frac{1}{4}$ " and grayish. Claws $1/8$ " long. The pair of adults stayed close, the brighter ones was very bold, and when I would put my hand near the young, it would approach within 4-5" of me. However, I couldn't seem to maneuver the sun, the bird, the camera, and myself into a satisfactory setup for picture taking.

June 24, 1944

Mtn. Home Reservoir 9 to 11 a.m. I visited the nest that had the 6 young in it last week. They were all gone, and the nest lining was well-torn up. I saw the parent birds, nearby, but couldn't locate the young. Another mystery, like the hawks????! ?????

Sept. 8, 1948

Sacra. Wildlife Refuge: perhaps 5 to 6 seen every mile of road. They would drop down and fly low as we approached, swooping upward at the end.


Nov. 15, 1949

Williams, Colusa Co. about 5 seen per road mile

Nov. 16, 1949

Orland Irrig. District, Calif. 4/mile

June 13, 1950

Rice country of Glenn Co.  watched 1. 1. Kingbirds chasing and fighting with a shrike.

July 3, 1951 Abandoned orchard, N of Sacto Signal Depot, Calif. Located nest at 5' in pear tree. Heavy, big nest with deep cup and 5 eggs. Grayish buff color with chestnut-brown spots, very small, and all eggs with band of pigment concentration at large end of eggs. 2 adults near.

July 31, '51 Same place - went to nest, and found the young had just left, and I tried to catch them, but they could fly well enough to keep away. Only 3 young seen. Churred constantly.

Nov. 29, 1951 - Grasslands, Sacto Signal Depot, Yolo Co., Calif. 1951. 1951. 1951. 1951. 1951.

Aug 28, 1954 - S. Sacto Co - Franklin - Sheldon - Wilton. Calif. Using Sp. Hk. trap w/ mouse in wire cage, Kirocker & I brought shrikes to trap from distances + hts. of 56 yds + 20'. 45 yds + 25', + 55 yds + 15'. ^{sun} against the birds.

Aug. 22, 1954 - Sacramento By-pass, Yolo Co. Calif. saw them chasing spotted towhee, brown towhee, yellow-billed magpie, and flicker, etc.

Rise In Starling Count Alarms State Officials

State department of agriculture officials have noted an alarming increase in the population of European starlings in California.

"The starling has a very high nuisance rating in urban districts in several eastern states where it prefers to roost on buildings and chatter incessantly at night," commented Rollo Talbert, district supervisor of rodent and weed control.

"Agricultural depredation is credited to this bird in other states when its presence coincides with the growth and harvesting of crops."

Observed Since '42

The movement of starlings into the state has been observed since 1942, the department said, and a definite increase took place between 1952 and 1956.

Reports received from the San Joaquin County agricultural commissioner's office state the bird is present in the Thornton and Lodi region in numbers exceeding 100,000. A report last November counted only 3,000.

"There has been no agricultural loss," Talbert said, "and no immediate difficulties are anticipated this year although the activities of the birds will be carefully noted."

Depart In March

The starlings first arrive in October and usually depart by mid March to some other clime.

Talbert described the starling as a short tailed, robust, cocky appearing black bird. In winter it takes on cream colored spots which, from a distance, make it appear gray. The starling's flight is more direct and in groups more compact than that of the blackbird.

**Linda Darnell, Flier
Get Wedding License**

LOS ANGELES—AP—Film actress Linda Darnell and her fiancé, airline pilot Merle Robertson (Robbie) Robertson, yesterday obtained a marriage license.

They plan to be married Sunday, March 3rd, in the fliers' chapel of the Mission Inn in Riverside, Calif.

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Stockton College

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STOCKTON, CALIFORNIA

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ON UNIFIED
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D. PULLIAM
OF SCHOOLS

D. R. SHELDON
TY SUPERINTENDENT

I. MCCANDLESS
SUPERINTENDENT

J. BORTOLAZZO
SUPERINTENDENT

2/15/57

Dr. Fred Evenden
Sacramento State College
Sacramento, Calif.

Dear Dr. Evenden:

I've noticed your name connected with leading bird trips occasionally thru the Bonanza of the Sierra Club Mother Lode Chapter and wonder if you have been noticing large flocks of starlings around Sacramento this winter.

We've been getting hordes of them just 8 miles north of Stockton, blackening the sky just before sunset. They've been here for a number of winters in smaller numbers, but last week 5 County Agriculture observers and I figured that there were between 60,000 and 100,000 starlings around between 4:30 and 5 p.m. one day. Other days just as thick. They fly west to roosts at those hours, hence are concentrated. They feed on the ground in stubble fields and among cattle the rest of the day in smaller groups.

I've reported this to Howard Cogswell, who is the collector of info. for Audubon Field Notes, as far as I know, but I've been wondering if Sacramento area is experiencing the same flux as Stockton, or if the birds just happen to have picked on us. What do you know along this line?

Cordially,

Verna Johnston
Verna R. Johnston
Biology Dept.

Starling
2229-2231-2233-2234-2235-2238-2239-2240-2241-2242-2243-2246-2249-2248-2249-2253-2278-2287-2289-2292-2330-2375-
2428-2447-2448-2453-54-64-93-95-96-97-2502-2505-2510-2516-2525-2534-2580-1-2585-2586-2599-2598-2624-2653-2654-2621-2652-
Sturnus vulgaris vulgaris 2653-54-57-56-60-71-2702-

Sturnus vulgaris vulgaris 2653-54-57-56-60-71-2702-

Date Location and Observations
 7-30-44 Council Idaho - also various places in India - 1945.
 Dec 13, 1952 Between Remington and Gray Lodge N of Remington, Idaho, 2:20 p.m. - 1 seen - a male.
 Dec. 18, 1952 Along C.S.H. Hwy 104 less than 1 mi S. of C.S.H. 16 on lone road in cleared riparian pasture area. One spotted brownish bird busily preening on a fence post on west side of road. I stopped the car, locked up + watched it till it flew off toward some cattle. 2 p.m.
 Feb. 4, 1953 1 male starling 4-4 1/2 mi W of Merced - El Nido Highway, on road to mixed defuge. Open country with barn + cattle yard + some pastures nearby. 10:00 a.m. saw to ground w/ blackbirds when flushed.
 Feb. 14, 1953 Anson, Jones Co. - Albany, Shackelford Co. Texas - 2:10-3 p.m. CST. 5 at Anson, and flock of 350 10 miles N of Albany feeding on dry grasslands with scattered shrubs. Also seen in Albany.
 Feb. 14, 1953 9 mi. E of Albany, Shackelford Co. Texas - 6:00 in a flock.
 Feb. 21, 1953 Corpus Christi, Nueces Co. Texas. At 6 p.m. they were coming into town by the 100's from all directions, apparently to roost.
 Feb. 15, 1953 Greggton, Gregg Co. Texas. 35-40 in fence row and on wires near field.
 Feb. 16, 1953 Singer Tract, SW of Talulah, Madison Parish, La. 1 or 2 seen in field near the hardwood stands.
 Mar. 15, 1953 1 ad. male w/ Br. blackbird at cattleyard.
 April 3, 1953 13-14 mi N and a little W of Woodland, at Benjamin Sackett's, 1/2 mi S of Jiles Co, Calif. 7:30 a.m. 1 ad. male w/ Br. blackbird at cattleyard.
 April 20, 1953 1 mi N. of Athlone Rd along U.S. 99, Merced Co. Calif. 10:40 a.m. - 1 pair seen.
 Dec. 19, 1953 1 seen (male) N of Jordan, Clatsop Co. Oregon, about 11 a.m.
 Dec. 30, 1953 11 seen 1 1/2 miles N of Toledo, Lewis Co. Washington, about 11:00 a.m.
 Jan. 10, 1954 C.S.H. 16, 2.2 mi. S of Walsh Sta (Bradshaw Road), S. Sacto Co. Calif. To S of the highway intersection with gravel road to south, in pasture lands used by Brahman cattle, and with fence rows lined with sage range, wildred and I found starlings abundant near a ranch settlement, but in open fields and perched on poles, wire lines, and osage tree tops by the dozens. Upon further investigation we found 100's, perhaps totalling over 1,000 feeding on the ground adjacent to osage fence row. Habit of leap-frogging ahead was evident. Saw them in mixed flocks with redwings, as well as Brewer's. This between 2:15 and 3 p.m. Lots of noise emitted from those perched in fencerows, but so many Brewer's and redwings mixed in with them, that I still have not heard their call notes to now.
 Jan. 12, 1954 C.S.H. 16 mi. S of Walsh Sta., Sacto. Co. Calif. 11:50-12:50 seen by Pickett and I in pasture-plowed field, and in walnut tree. Arched neck. Wing tips and tail about same length, giving ragged ruin. Saw some still far from porches for insects. On Excelsior Road, S. of C.S.H. 16, we saw, in 30 minutes well over 500 Starlings in small groups of 30-50 to 150, mostly flying across road in front of us, or perched on fences, or feeding on ground in pastures and in cattleyard. Few blackbirds seen with them. Away from this center of population we did see 3 small flocks of blue birds, without starlings, but the rest were starlings with few Brewer's. No redwings. Perhaps time of day made this differ from Jan. 10 when many redwings and Brewer's seen. Also observed 125-150 perched tightly on fence and west, using top of fence wire. Saw 4 on Florio Road, 1/2 mile W of Excelsior Road, at noon.
 Jan. 14, 1954 Excelsior Road - Wildred and I saw only 3 or 4 far from at 11 a.m.
 Jan. 24, 1954 On Franklin Road, 1/2 mile N of Jordan Road on east side. 30-40 in indicated
 Jan. 30, 1954 On C.S.H. 16 about 4 mi. E of Sloughhouse, Sacto. Co. Calif. Pasture Saw about 150 starlings in with like no. of Brewer's blackbirds in hereford pasture north of road and across from large lake on south of road. Here seen on Excelsior Road at 11 a.m. or at 3 p.m. today.
 Jan. 30, 1954 N. and, Parker Res, Amador Co. Calif - 4 seen.
 Feb. 22, 1954 Lathrop, Yuba Co. Calif. 1 seen by Milnes

7/28/54 - (ASA) at Litchy, Modoc Co, Calif. - still feeding 2 yr 1, by 3 adults. 1 adult 2.

Dec. 2, 1956 Five birds to remainder, 10 birds. 10:00-11:00 a.m. 10:00-11:00 a.m. Various sizes along the road in the fields. 10:00-11:00 a.m. 10:00-11:00 a.m.

Nov. 14, 1957 - Conner Rd. at C.S.H. 16, SE of Sacto, Sacto. Co. Calif. 10:45-11 a.m. In fields with cattle (and infrequently with sheep) and in trees and on huge barn nearby, at least 2,000 starlings seen.

Dec. 20, 1957 S of Lincoln, Placer Co Calif along U.S. 99E. Many small flocks of 5-10 birds.

Dec. 14, 1957 - 100's in small flocks in southern Butte Co. Calif. today.

Feb. 8, 1958 - Seen in small flocks most everywhere in Sacto - Carmichael area, Calif, just north of Sacto.

Apr. 9, 1958 - Sev. E of Bradshaw Road, C.S.H. 16, and W of Sloughhouse. 9 a.m.

Nov.

Nov. 18, 1958 - Carmichael Calif - 1 p.m. Engle & Garfield - 2, feeding on lawn w/ 12-15 meadowlarks

Nov. 20, 1958 - Carmichael, Calif - 10 a.m. Cypress & Pasadena - 4 flew across rd in front of car.

Also 2 at Mission & Marconi at 4 p.m.

Nov. 27, 1958 - Lincoln, Placer Co Calif - 10:00 a.m. 10:00-11:00 a.m. 10:00-11:00 a.m.

Nov. 28, 1958 - 100's of birds in Sacto, Calif - 4 p.m.

Jan. 8, 1959 - Walnut Hill + Old Lincoln Blvd, N Sacto Co. Calif. 25-30 birds in yard.

Feb. 6, 1959 - 100-150 w/ 300, Mockers, crows, + Magpies in walnut orchard - Walnut Hardway, Sacto.

Feb. 15, 1959 - Sacto + S. Bayview Cos. 10 a.m. - 1 p.m. PST, preceding 600-750 E of Brighton Sand & gravel on Menlove N of Jackson Rd.; 25-50 on Excalibur Rd; 25-50 near Wilton; 15-20 on S. Horton, + all along Bruceville Rd from Greenwood Rd N to Pleasant Road + S. Grove Rd.

Feb. 16, 1959 - Pleasant Grove Rd @ S. Valley Rd + @ Riego, Sutter Co. Calif. 15-35 seen.

100-150 at Yuba Co Calif.

20 + 150 + 8 along 4599 W @ Greenberry area, Benton Co, Oregon.

100-150 at Benton Co, Oregon.

May 30, 1959 - In west holes of tall cottonwoods due E of Genoa, Douglas Co, Nevada.

May 30, 1959 - Near Fredrickburg, Calif - for 2nd Memorial Day - 1958 + 1959.

May 30, 1959 - Genoa, Nevada - Many present. Nesting in tall cottonwoods along highway east

June 28, 1959 - SW of US 466, Arvin-Caliente Road, Kern Co. Calif. 11 a.m. Saw one carrying food into white oak tree.

Dec 1, 1959 - Clanside Drive, Sacto 30-40 seen. Also 5 in Antelope Calif.

Dec 1, 1960 - " " - 10 seen.

Feb. 17, 1960 - " " - 10 seen.

May 1, 1960 - near Sacto - 100-150 seen.

May 2, 1960 - Sacto - 100-150 seen.

May 6, 1960 - Sacto - 100-150 seen.

May 10, 1960 - Sacto - 100-150 seen.

Feb 18, 1961 - Few near Visalia, Solano Co. Calif. 2500 + or more SW of Fairfield Solano Co. Also on S. Highway.

Feb 19, 1961 - and 200-300 in S. Highway, Solano Co. Calif. 1500 near Red Tree, US 40, by Visalia, Calif.

June 27, 1961 - Antelope Calif 7:30 p.m. 1958

Oct. 16, 1960, Davis Sewer Pond area, Road 102. Yolo Co. Calif. 1 p.m. 1000 or more bathing in irrigated alfalfa field just north of ponds. Betty Kimball

June 22, 1961, Woodland Hiway, Yolo Co. Calif. 1 adult parallel to car SW of Taylor Monument for 3/4 mile at 40 m.p.h.

Aug 4, 1961 - Lincoln, Placer Co, Calif 5 p.m. 100-150 seen along US 99E. Birds S. of Lincoln.

Aug 15, 1961 - 7 T Klamath, Klamath Co. Oregon. 3 along C.S.H. 62 @ 6:30 p.m. 1958.

Nov. 2, 1961 - Four Corners, San Bernardino Co. Calif. 3 seen S of here at 2:30 p.m.

1/9/62 - Antelope, N of Grand Hall, Cal - 100's w/robins @ 11 am

June 22, 1961 -

Feb 27, 1962 - 2nd Secant Ave, E of Kern County, Santa Co.
10. Both sides of Secant Ave. On Feb 27 + 28, 1962.
500,000 - 1,000,000 Starlings + 50,000 robins were using Secant
Ave. only at night. Robins from W + SW. Starlings came
in from all directions. 5:15 - 6:00 p.m. PST
38° 36' 45" N lat + 121° 12' 35" W long. - Road side.

May 23, 1963 - 10-15 along Crowsnest Rd. E of Santa Fe, N.M.
May 23, 1963 - US 99, just So of San Antonio - just W of Murphy's, Colorado - 10-15
May 23, 1963 - US 99 north of Lodi, San Joaquin Co, South of Bakersfield, Kern Co.,
at Eort Tejon Road, Los Angeles Co. - some starlings at each site.

May 25, 1963 - US 91 at Arlington Jct, Riverside Co. 6 p.m.
Nov. 13, 1963 - 2nd Davensted Rd, off US 91, Fairfax Co. Virg. 6:00 - 7:00 p.m. PST. Clear and
a 10. Birds 3-4, 100 to roost, mostly from W and SW, some lines from NW
and S. Common grackles and starlings mainly, but also cowbirds and robins.

Observer Fred Ivenden, Jr.

Number of trips on which observed:

Created by nch

Ethiopia crinitatus crinitatus

Date	Location	Lat	Long	Alt	Temp	Wind	Clouds	Remarks
10/10/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/11/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/12/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/13/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/14/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/15/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/16/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/17/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/18/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/19/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/20/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/21/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/22/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/23/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/24/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/25/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/26/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/27/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/28/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/29/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/30/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft
10/31/54	1000 ft	34° 15' N	121° 05' W	1000	58	10	100	1000 ft

Vireo griseus

White-eyed Vireo

May 30, 1965, Pocomoke St. Forest, Worcester Co. Md. carrying food to low nest, variable calls

Black-whiskered Vireo

May 21, 1965, Plantation Key near Tavernier Fla. 1 feeding on 1 " grasshopper before Ta."

Observer Fred S. Venable, Jr.

Hutton's Vireo

Number of individuals which have been observed:
81-169-184-465-504-506-512-522-587-589-596-609-649-656-670-672-686-699-704-
1161-1167-1174-1179-1185-1190-1194a-1202-1244-1479-1484-1491-1518-1568-1644-1650-1688-2761-2640
7152-730-742-764-849-866-873-893-983-984-989-1072-1079-1084-1086-1108-1114-1137-1138-1160-

Vireo huttoni huttoni

	Location and Observations
Nov. 2, 1946	Sierrita Forest, Corvallis. ^{Obs.} heard one in a tree in a small grove.
Feb. 18, 1947,	in foothills between Beaver Creek, and Bellfountain. ^{Obs.} called from top of oak, and then we watched it set near the top of the tree for several minutes, before it moved. We could not be certain but what it might be a cassin's
Feb. 25, 1947	Oak-fir Belt, ^{Obs.} 3 miles W of 12-mile Swamp: seemed to be quite a few in the area today. I learned three different call notes of their's today. One is a buzzing scold note, I believe. The call notes are crystal clear, and seem to carry quite a ways.
April 10, 1947	Dixon Creek Ridge: 3 were in about 1 acre of timber, busily calling to each other, and working toward each other at the same time. Two different call notes were used.
April 12, 1947	Woodburn, Pudding R.: 2 of them calling at the nte of about 65 notes/minute

Obs. - Pudding R. 12 miles W of 12-mile Swamp

Nov. 2, 1946 - 1161-1167-1174-1179-1185-1190-1194a-1202-1244-1479-1484-1491-1518-1568-1644-1650-1688-2761-2640

Bell's Vireo

Vireo belli arizonae

March 18, 1947 Bill Williams R. Canyon, Ariz: 7 seen and heard. A rather low melodious serious note. Faint wing bars, and a light eye-ring.

Observed in ...

Observed in ...

1-2-3-4-5-6-7-10-13-19-21-41-68-70-73-74-77-15-81-85-90-92-96-133-136-138-
142-143-144-145-147-148-149-150-152-154-156-157-159-161-176-178-224-227-237-243-
314-315-378-381-384-398-411-433-435-447-450-451-5037-504-565-589-574-602-603-604-607-
609-611-613-678-620-621-23-44-621-127-63-621-223-131-615-638-628-642-647-657-661-
668-679-681-683-671-703-704-700-707-707-707-707-707-854-855-859-860-861-863-865-867-868-869-
1173-1178-1179-1184-1185-1186-1187-1196-1198-1199-1202-1207-1208-1218-1248-1259-1260-1287-1298-1344-1550-1551-1568-1575-1582-1583-1608-1648-
1662-1670-1855-1886-1891-1955-1959-1987-2084-2092-2307-2308-2346-2361-8-2457-25-613-260-261-13-2667-2690-

May 12, 1940 Payant's at ... in ... on Adult ... on the ... , in the ... adult
Another pair were giving ... each other.

April 20, 1941 Georgia ... , ... : ...

April 14, 1946 Dixon Creek, ridge, Corvallis, Oregon. Saw and heard m. first ones for the year.

Mar 26, 1947 Berkeley Hills: 13 were heard in the oak-eucalyptus woods.

May 1, 1947 ...

July 16, 1946 10-mile ... : ... sides - giving ...

May 12, 1975, Sawmill Canyon, Ft. Huachuca, Arizona. Several - some chasing each other with unusual scold notes neither Murray Hensler or ...

Observer Fred Avenden, Jr.

Number of field trips on which observed:

Red-eyed Vireo

Vireo olivaceus

Date	Location and observations
7/13/66	Cambrill Pt, Fred. Co. Md. 11-12 a.m. seen feeding on ground, searched cowbirds, 20 x size of Vireo.
7/23/74	<i>[Faint handwritten text]</i>
5/14/80	Op Falls Md. - Feeding on tree catkins. <i>[Faint handwritten text]</i>

Observer Fred Ivender, Jr.

Number of times that you have been involved:

4-5-19-74-75-81-149-152-159-398-399-413-425-433-435-551-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-145

Date	Location and observations
May 8, 1941	Brook Lane, Corvallis: ^{0^{re}} saw several of them in the tree in the bushes. They are very noisy with it all day long.
May 24, 1946	Kiger Island, ^{0^{re}} 9 a.m. Heard and saw my first ones of the year.
July 20, 1946	Stewart Lake, Corvallis: ^{0^{re}} I sat next to an open thicket of willows and "squeaked my lips" and before long I had attracted well over a dozen of this bird, and Yellow Warblers, both adults and young. It was a thrill indeed to have them all perched there in front of me with that "curiosity-pitch" to their heads. They were feeding everywhere from the mud under the willows, in the willows, and out on the leaves of the lilies.
Mar. 21, 1947	1 mile SW of Bouse, Ariz. Saw the 1st one of the year for this area. Very tame in bush beside the road.
May 13, 1947	Stewart Lake ^{0^{re}} - watched two courting, and the male left and flew into top of a hawthorne where it continually sang, soft notes barely audible, along with the typical notes usually heard.
Aug. 18, 1948	Woodburn, home: sing beautifully from twigs of Eng. walnut trees around our place.
June 25-7, 1954	Camp Harvey West, Upper Echo L, Eldorado Co. Calif. Common here. I seen chasing Stellar Jay.

Observer Fred L. Vanecko, Jr.

Orange-crown'd Warbler

1838-1859-1886-

Number of field trips of this species:

Vermivora celata celata

Date

Location and observations

Warm eating Warbler, Great Teller's U.

5/27/40 - picked off green calyptered egg level

Prothonotaria celata

5/27/40

(1)

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5/27/40

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Observer: Fred Wenden, Jr.

Lutescent

Number of trees in each group:

1-5-7-19-30-55-64-67-70-73-74-92-94-133-136-139-142-143-148-149-150-151-152-
154-155-156-157-159-161-163-185-207-209-219-386-393-398-431-435-451-567-585-
589-590-591-593-594-596-653-664-610-611-613-616-617-620-621-623-624-625-626-627-628-629-630-631-632-633-634-635-
658-666-668-846-848-849-857-860-861-863-865-866-867-868-870-871-873-874-876-883-889-890-904-921-932-952-957-1106-1131-
1132-1137-1145-1148-1153-1158-1160-1161-1163-1168-1172-1174-1178-1184-1185-1186-1198-1202-1259-1556-
1564-1608-1632-1666-1693-1889-1902-1904-1909-1911-1912-1938-1970-1951-2067-2084-2092-2094-2254-2262-2310-2319-2321-2725-2727-2734-2744-
2945-2968-2974-2979-2984-2989-2994-2999-3004-3009-3014-3019-3024-3029-3034-3039-3044-3049-3054-3059-3064-3069-3074-3079-3084-3089-3094-3099-3104-3109-3114-3119-3124-3129-3134-3139-3144-3149-3154-3159-3164-3169-3174-3179-3184-3189-3194-3199-3204-3209-3214-3219-3224-3229-3234-3239-3244-3249-3254-3259-3264-3269-3274-3279-3284-3289-3294-3299-3304-3309-3314-3319-3324-3329-3334-3339-3344-3349-3354-3359-3364-3369-3374-3379-3384-3389-3394-3399-3404-3409-3414-3419-3424-3429-3434-3439-3444-3449-3454-3459-3464-3469-3474-3479-3484-3489-3494-3499-3504-3509-3514-3519-3524-3529-3534-3539-3544-3549-3554-3559-3564-3569-3574-3579-3584-3589-3594-3599-3604-3609-3614-3619-3624-3629-3634-3639-3644-3649-3654-3659-3664-3669-3674-3679-3684-3689-3694-3699-3704-3709-3714-3719-3724-3729-3734-3739-3744-3749-3754-3759-3764-3769-3774-3779-3784-3789-3794-3799-3804-3809-3814-3819-3824-3829-3834-3839-3844-3849-3854-3859-3864-3869-3874-3879-3884-3889-3894-3899-3904-3909-3914-3919-3924-3929-3934-3939-3944-3949-3954-3959-3964-3969-3974-3979-3984-3989-3994-3999-4004-4009-4014-4019-4024-4029-4034-4039-4044-4049-4054-4059-4064-4069-4074-4079-4084-4089-4094-4099-4104-4109-4114-4119-4124-4129-4134-4139-4144-4149-4154-4159-4164-4169-4174-4179-4184-4189-4194-4199-4204-4209-4214-4219-4224-4229-4234-4239-4244-4249-4254-4259-4264-4269-4274-4279-4284-4289-4294-4299-4304-4309-4314-4319-4324-4329-4334-4339-4344-4349-4354-4359-4364-4369-4374-4379-4384-4389-4394-4399-4404-4409-4414-4419-4424-4429-4434-4439-4444-4449-4454-4459-4464-4469-4474-4479-4484-4489-4494-4499-4504-4509-4514-4519-4524-4529-4534-4539-4544-4549-4554-4559-4564-4569-4574-4579-4584-4589-4594-4599-4604-4609-4614-4619-4624-4629-4634-4639-4644-4649-4654-4659-4664-4669-4674-4679-4684-4689-4694-4699-4704-4709-4714-4719-4724-4729-4734-4739-4744-4749-4754-4759-4764-4769-4774-4779-4784-4789-4794-4799-4804-4809-4814-4819-4824-4829-4834-4839-4844-4849-4854-4859-4864-4869-4874-4879-4884-4889-4894-4899-4904-4909-4914-4919-4924-4929-4934-4939-4944-4949-4954-4959-4964-4969-4974-4979-4984-4989-4994-4999-5004-5009-5014-5019-5024-5029-5034-5039-5044-5049-5054-5059-5064-5069-5074-5079-5084-5089-5094-5099-5104-5109-5114-5119-5124-5129-5134-5139-5144-5149-5154-5159-5164-5169-5174-5179-5184-5189-5194-5199-5204-5209-5214-5219-5224-5229-5234-5239-5244-5249-5254-5259-5264-5269-5274-5279-5284-5289-5294-5299-5304-5309-5314-5319-5324-5329-5334-5339-5344-5349-5354-5359-5364-5369-5374-5379-5384-5389-5394-5399-5404-5409-5414-5419-5424-5429-5434-5439-5444-5449-5454-5459-5464-5469-5474-5479-5484-5489-5494-5499-5504-5509-5514-5519-5524-5529-5534-5539-5544-5549-5554-5559-5564-5569-5574-5579-5584-5589-5594-5599-5604-5609-5614-5619-5624-5629-5634-5639-5644-5649-5654-5659-5664-5669-5674-5679-5684-5689-5694-5699-5704-5709-5714-5719-5724-5729-5734-5739-5744-5749-5754-5759-5764-5769-5774-5779-5784-5789-5794-5799-5804-5809-5814-5819-5824-5829-5834-5839-5844-5849-5854-5859-5864-5869-5874-5879-5884-5889-5894-5899-5904-5909-5914-5919-5924-5929-5934-5939-5944-5949-5954-5959-5964-5969-5974-5979-5984-5989-5994-5999-6004-6009-6014-6019-6024-6029-6034-6039-6044-6049-6054-6059-6064-6069-6074-6079-6084-6089-6094-6099-6104-6109-6114-6119-6124-6129-6134-6139-6144-6149-6154-6159-6164-6169-6174-6179-6184-6189-6194-6199-6204-6209-6214-6219-6224-6229-6234-6239-6244-6249-6254-6259-6264-6269-6274-6279-6284-6289-6294-6299-6304-6309-6314-6319-6324-6329-6334-6339-6344-6349-6354-6359-6364-6369-6374-6379-6384-6389-6394-6399-6404-6409-6414-6419-6424-6429-6434-6439-6444-6449-6454-6459-6464-6469-6474-6479-6484-6489-6494-6499-6504-6509-6514-6519-6524-6529-6534-6539-6544-6549-6554-6559-6564-6569-6574-6579-6584-6589-6594-6599-6604-6609-6614-6619-6624-6629-6634-6639-6644-6649-6654-6659-6664-6669-6674-6679-6684-6689-6694-6699-6704-6709-6714-6719-6724-6729-6734-6739-6744-6749-6754-6759-6764-6769-6774-6779-6784-6789-6794-6799-6804-6809-6814-6819-6824-6829-6834-6839-6844-6849-6854-6859-6864-6869-6874-6879-6884-6889-6894-6899-6904-6909-6914-6919-6924-6929-6934-6939-6944-6949-6954-6959-6964-6969-6974-6979-6984-6989-6994-6999-7004-7009-7014-7019-7024-7029-7034-7039-7044-7049-7054-7059-7064-7069-7074-7079-7084-7089-7094-7099-7104-7109-7114-7119-7124-7129-7134-7139-7144-7149-7154-7159-7164-7169-7174-7179-7184-7189-7194-7199-7204-7209-7214-7219-7224-7229-7234-7239-7244-7249-7254-7259-7264-7269-7274-7279-7284-7289-7294-7299-7304-7309-7314-7319-7324-7329-7334-7339-7344-7349-7354-7359-7364-7369-7374-7379-7384-7389-7394-7399-7404-7409-7414-7419-7424-7429-7434-7439-7444-7449-7454-7459-7464-7469-7474-7479-7484-7489-7494-7499-7504-7509-7514-7519-7524-7529-7534-7539-7544-7549-7554-7559-7564-7569-7574-7579-7584-7589-7594-7599-7604-7609-7614-7619-7624-7629-7634-7639-7644-7649-7654-7659-7664-7669-7674-7679-7684-7689-7694-7699-7704-7709-7714-7719-7724-7729-7734-7739-7744-7749-7754-7759-7764-7769-7774-7779-7784-7789-7794-7799-7804-7809-7814-7819-7824-7829-7834-7839-7844-7849-7854-7859-7864-7869-7874-7879-7884-7889-7894-7899-7904-7909-7914-7919-7924-7929-7934-7939-7944-7949-7954-7959-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Vermivora ruficapilla riagwayi

- 2692-
- April 9, 1947, Poison Oak L, Linn Co, 4 mi east of Corvallis: 1st of the year, feeding among Poison Oak and Service berry. Yellow breast and sides were plain. Also could see the eye-ring and gray head. Quite tame allowing my approach within 15 feet of it. Feeding at 3 feet. It sang.
- July 26, 1948 Funston Valley, Grant Co, N.P. ^{0.2} warbler in course-pole near rock. Sang in line of bluish cedars. It sang - crooned - sang to and from Lincoln.
- July 17, 1948 ^{0.2} side bluish line; in bluish line.
- April 23, 1949 Skunk Creek, N. of Corvallis - LBM - heard a familiar song from the Fremont, which I thought might be a Calaveras warbler. Sure enough, one was discovered singing from a big maple tree. Later traced down another song which turned out to be another one singing a different song. The latter song was similar to the Lazuli Bunting song. The former something like an Audubon Warbler. The first one sang for an hour, stopped for about a half hour at 1030 and began again at 1100 and continued often on until he left.
- April 26, 1942 - Milwaukee, Ore. 4 eggs in nest of dead leaves + moss on outside, taken grass + bird w/ breakfast. Set well into ground under poison oak. Bird flushed from nest. - Cuthbert?
- April 26, 1944 - SE of Grants, Oregon - I added new creek + by a road.

541-543-544-547-548-2610-

Lucy's Warbler

Vermivora luciae

March 18, 1947, Bill Williams R. Canyon, Ariz: 8 seen and heard. White below. Orange on crown and rump. A loud clear call from the brush.

2354-

Virginia Warbler

Vermivora virginiae

June 1968
6/6/68. ...
...
...

Grace's Warbler

9/9/80 ...

2549-2554-

Grace's Warbler

Dendroica graciae

[illegible]

620 777 27 - 777 777

Feb. 8, 1972, Up from Hitchcock Campground Canyon - 7:45-10:35 a.m. 28-40°F,
1 full male, singular melodic note w/ 3-4 rythm following. Another at lower end
at 1130a.m. w/G.Monson

May 11, 1975, Rustlers Park, Chiracabua Mtns. beautiful views of them.
Gall's - daa di-di-di daa di-di-di

Incomplet - earlier @ M. Landing, Potomac Group, N.D.

5/2 + 5/23/30 German signing as in 1976!!

Observer Fred Evenden, Jr.

Eastern Yellow Warbler

NUMBER OF FIELD STATIONS ON EACH COUNTRY

5-6-7-10-65-69-74-75-77-78-80-81-83-91-92-134-143-149-150-151-152-154-156-157-159-
161-176-227-237-258-307-312-314-321-327-319-386-387-393-395-398-405-413-431-433-
565-582-607-635-585-586-683-614-618-617-619-620-621-624-627-629-632-634-638-649-655-
67-668-669-683-685-688-2-694-714-721-868-569-870-871-873-877-876-877-880-880a-881-
883-887-888-890-892-893-894-898-901a-907-922-932-934-947-1167-1172-1173-1179-1182-1184-1185-1186-
1286-1250-1252-1259-1260-1261-1299-154-157-1570-1583-1582-1586-1605-1608-1628-1634-1643-
189-1890-1891-1896-1897-1902-1911-1912-1913-1914-1918-1921-1927-1925-1926-1933-1935-1935a-1936-1937-1938-
1940-1941-1945-1949-1951-2090-2092-2094-2098-2099-2102-2108-2111-2112-2119-2126-2128-
2344-2345-2355-54-56-8-2360-34-8-2407-9-2436-2477-2453-58-66-2520-2523-2592-2628-
2666-67.

Date Location No. seen
 2905-2307-2308-2310-2315-2317-2318-2319-2321-2322-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2724-2725-2726-2727-2728-2729-2730-2731-2732-2733-2734-2735-2736-2737-2738-2739-2740-2741-2742-2743-2744-2745-2746-2747-2748-2749-2750-2751-2752-2753-2754-2755-2756-2757-2758-2759-2760-2761-2762-2763-2764-2765-2766-2767-2768-2769-2770-2771-2772-2773-2774-2775-2776-2777-2778-2779-2780-2781-2782-2783-2784-2785-2786-2787-2788-2789-2790-2791-2792-2793-2794-2795-2796-2797-2798-2799-2800-2801-2802-2803-2804-2805-2806-2807-2808-2809-2810-2811-2812-2813-2814-2815-2816-2817-2818-2819-2820-2821-2822-2823-2824-2825-2826-2827-2828-2829-2830-2831-2832-2833-2834-2835-2836-2837-2838-2839-2840-2841-2842-2843-2844-2845-2846-2847-2848-2849-2850-2851-2852-2853-2854-2855-2856-2857-2858-2859-2860-2861-2862-2863-2864-2865-2866-2867-2868-2869-2870-2871-2872-2873-2874-2875-2876-2877-2878-2879-2880-2881-2882-2883-2884-2885-2886-2887-2888-2889-2890-2891-2892-2893-2894-2895-2896-2897-2898-2899-2900-2901-2902-2903-2904-2905-2906-2907-2908-2909-2910-2911-2912-2913-2914-2915-2916-2917-2918-2919-2920-2921-2922-2923-2924-2925-2926-2927-2928-2929-2930-2931-2932-2933-2934-2935-2936-2937-2938-2939-2940-2941-2942-2943-2944-2945-2946-2947-2948-2949-2950-2951-2952-2953-2954-2955-2956-2957-2958-2959-2960-2961-2962-2963-2964-2965-2966-2967-2968-2969-2970-2971-2972-2973-2974-2975-2976-2977-2978-2979-2980-2981-2982-2983-2984-2985-2986-2987-2988-2989-2990-2991-2992-2993-2994-2995-2996-2997-2998-2999-3000-3001-3002-3003-3004-3005-3006-3007-3008-3009-3010-3011-3012-3013-3014-3015-3016-3017-3018-3019-3020-3021-3022-3023-3024-3025-3026-3027-3028-3029-3030-3031-3032-3033-3034-3035-3036-3037-3038-3039-3040-3041-3042-3043-3044-3045-3046-3047-3048-3049-3050-3051-3052-3053-3054-3055-3056-3057-3058-3059-3060-3061-3062-3063-3064-3065-3066-3067-3068-3069-3070-3071-3072-3073-3074-3075-3076-3077-3078-3079-3080-3081-3082-3083-3084-3085-3086-3087-3088-3089-3090-3091-3092-3093-3094-3095-3096-3097-3098-3099-3100-3101-3102-3103-3104-3105-3106-3107-3108-3109-3110-3111-3112-3113-3114-3115-3116-3117-3118-3119-3120-3121-3122-3123-3124-3125-3126-3127-3128-3129-31

Observer: Eric L. Vanden, Jr.

^W
~~Alaska~~ Yellow Warbler 1230-1232 -1275-

Number of field trips on which observed:

~~Ammodramus aestiva rubiginosa~~

Date	Location and observations
------	---------------------------

Observer Fred Evenden, Jr.

Myrtle Warbler
2235-2237-2238-2239-

Number of field trips on which observed:
104-599-683-874-1853-1855-1856-2219-2220-2222-2226-2227-2229-2231-2232-3-4-

Penarctica coronata

Date	Location and Observations
Nov. 30, 1941	Philomath ^{pr} in 1st specimen also arrived L. he is very close to me. The throat patch is distinct and is white. A few minutes later we heard the "singing song" of the bird and it was very faint.
Dec 27, 1944	Chincoteague VNH, Va. was feeding in woods & over marsh. <i>flycatching</i>

Observer Fred Evenden, Jr.

Black-throated Gray Warbler

Number of field trips on which observed:

1-2-3-4-7-14-15-20-73-92-139-148-144-150-157-161-178-227-237-285-

312-314-315-386-393-399-431-435-601-611-613-617-619-623-627-629-631-661-

679-699-704-715-716-729-729-861-863-866-867-868-869-870-873-874-886-877-881-887-893-898-907-918-932

Acrocephalus hyperythrus

933-934-1158-1160-1161-1173-1179-1184-1185-1186-1187-1198-1206-1218-1241-1248-1259-1565-1568-1569-1583-1673-1975-1977-2090-2092-2094-2123-2145-2146-2344-2379-2424-2549-2604-

Date

Location and observation.

April 19, 1946

Cascadia on south mountain. ^{one} adult on ground. ^{one} adult on ground.

Apr 25, 1946

Dixon Creek Ridge, north of Corvallis. ^{one} Saw one on the ground under the dense growth of fir. First one for the year.

25 Aug '46

Avery Park, Corvallis. ^{one} two adults, and two young without black throat

Apr. 21, 1947

Avery Park, Corvallis. ^{one} Saw one in the small firs at the south end of park. first of the year.

June 25, 1947

Fern Ridge area. ^{one} one ~~not~~ immature bird seen.

Aug. 18, 1948

Woodburn, home: adults and young raised in hedgerow common in the trees now. Fight over food, and chase each other boldly.

Aug. 22, 1948

Woodburn, Home: at least 4 in our backyard this a.m. 1 feeding consistently on the ground in wet grass of backyard. One preened 5 minutes in cypress. First the body, then the tail, and then the wings, finally stretching wings overhead and spreading the tail while extending first one leg and then the other.

Sept. 4, 1952

Silver Creek Falls Park, Marion Co. Oregon. adult feeding young in alder.

Oct. 28, 1956

San Diego, Calif. ^{one} adult on ground. ^{one} adult on ground.

Feb. 9, 1960

New Ellensville, Ind, U.S. 49, Santa Co. Calif. 1 singing in cottonwood

Observer Fred Evenden, Jr.

Townsend's circles

1662-2282-2305-2344-2411-2433-2437-2696-

Deraroiia townsendi

Number of trips on which observed:
 2-547-642-(286-818-838-867-989-1160-1167-1185-1186-1202-1583

Date	Location and observation
April 16, 1948	very old, juvenile: ^{One} seen in tops of alders near Bendure. It was singing in the tops of alders, and was calling "chirp chirp". It was very active in the tops of alders, and was singing "chirp chirp" all day long.
March 27, 1947	Netarts Bay, Tillamook Co: ^{One} 1 singing in tops of alders (T. McCallister)
May 31, 1947	Abiqua Camp, Milk Ranch area: ^{One} saw one working thru a clump of small fir and alders by the edge of the creek, that drains the pond. Had a swell view of it. Singing like I watched.
August 7, 1947	McDonald forest: ^{One} in a small flock along with the red tit - also working through the tops of the firs.
Feb. 25, 1948	OSC Campus: ^{Two} 3 p.m. 2 seen in firs, etc. at "Benton Hall". They have been seen off and on in Corvallis all winter by Phil Dumas - these are my first ones seen this winter. In with a flock of kinglets.
Oct. 30, 1948	Golden Gate Park, N. Chain-of-lakes: ^{One} in pine woods. The brightest yellow color I have seen.
May 22, 1949	Al Wool Ranch, Hamilton Range, Santa Clara Co: ^{Adf} 6 & in live oaks. One was streaked below, but with no black throat. Olive-green color body and yellow throat and chest, but dusky band lower down.
April 3, 1955	Santa Clara Co., Calif. Just arrived from Santa Clara Co. April 2.

Observer Fred Evenden, Jr.

Hermit Warbler

402-915-929-1565-1568-1583-1627-1662-1674-1695-1716-1740-1759-1777-2122-2123-2128-2318-2319-2365a-2411-2437-2471-

Number of field trips on which seen: 1-2-3-6-7-17-143-168-171-419-652-656-668-670-672-686-704-707-720-725-893-

2636-

Denarctica occidentalis

Date | Location and observations

- June 15, 1947 Seal Focks, Lincoln Co⁰¹ - one male seen on way to airport, feeding in Spruce and Hemlock
- June 19, 1947 - Macdonald Forest⁰¹ - saw three of them in tall and small firs. colorfull.
- June 30, 1947 - Macdonald Forest⁰¹ - 830 a.m. - several pairs were observed feeding in the firs, and they kept up a continual conversation. None in the area. No young were seen.
- July 2, 1947, Macdonald Forest⁰¹ Summit and east boundary - 6 males seen - others heard
- July 12, 1947, Macdonald Forest⁰¹ near Peavy Cabin - in with flock of other birds working oaks and firs.
- August 7, 1947, Macdonald Forest⁰¹ working through the tops of the firs.

4926 Strass Drive
Austin, Texas 78731

March 6, 1968
MAR 8 1968

Mr. Fred G. Evenden
The Wildlife Society
3900 Wisconsin Ave., N.W.
Washington, D.C. 20016

Dear Fred:

I'm a little late in acknowledging your kindness, but thanks for the letter concerning the Golden-cheek Warbler on the Rio Corona.

I'm very much interested in the migration route of the Golden-cheek, particularly in northern Mexico. If I had the time and the resources, I'd cover a lot of ground at this time of year in an effort to learn more.

We've been going up to a little rancho in the cloud forest above Gomez Farias, Tamaulipas, for several years. Last year I planned a trip for late February and early March in order to have a chance at the Golden-cheeks, although there was no previous record for this particular area.

On this occasion, migrants were few, and it was not until the last day of our visit that our companion saw, in a small group of migrants, what he was sure was a Golden-cheek. This was on March 6. Since John White is from Austin and knows the bird, I took his word for it. Next day, walking down to Gomez Farias, we saw a probable Golden-cheek. I think it was, but we were looking up at it--at close range--and against the sun, and couldn't check on the black upper parts.

I want very much to have another try at the species in this area, which has the northernmost cloud forest and northernmost tropical semi-evergreen forest. The cloud forest is about 3500 to 4500 feet elevation; above that, up to 6500 feet is pine-oak and oak-pine forest. On the west side of the range, an arid area which superficially resembles the Edwards Plateau! An amazing diversity of habitats in one small mountain range.

Sincerely,



Fred S. Webster, Jr.

University of Dallas

UNIVERSITY OF DALLAS STATION

TEXAS 75061

11 July 1964

Fred Evenden
2000 P Street N.W.
Suite 615
Washington, D.C.

Dear Fred :

Your kindness in providing me with your Mexican sight record of the Golden-cheeked Warbler is deeply appreciated. I don't have many records for Mexico so yours comes in handy. The date tends to confirm its early migration movements back into Texas.

Although the A.O.U. check-list indicates the species winters in Mexico I have no data (specimen records) to confirm this. It is surprising a number of specimens in leading museums have been mis-identified as golden cheeks.

I have been doing research on this species for five years and now in the process of writing up my findings. It is a slow job trying to complete a degree while teaching full time. However, I have enjoyed the change of pace since I left the F. & W. S. and find the research on this species most interesting. I have learned alot about the species which will make a fairly original thesis.

I am in hopes of being able to present a paper in September at the A.O.U. meeting at University of Kansas. I believe I have alot of new data and I am going to stick my neck out and project a population (entire) figure for the golden cheek.

Again my sincere thanks and best wishes.

As ever,


Warren Pulich

JUL 14 1964

W. H. ...
200 ...
Group

Dear W. H.

I have been thinking of you
very much lately, and I hope
located the ...
Troy ...
Under ...
and ...
listening ...

To ...

From my ...

Feb 20, 1880 ...
Victoria, ...

My ...

2 ...
make ...

I hope ...

Yours ...

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May 2, 1963

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Sherman Kelly

BY

Dendroica pinus

Pine Warbler

Feb. 15, 1953, Greggton, Gregg Co. Texas. In pine-oak woods we observed a full-colored adult for 10 minutes at a ~~distance~~ height of 40 feet. Heard it call several times, and had plenty of time to check Peterson's description.

Dendroica discolor

Prairie Warbler

5/12/79 - ...
6/4/80 - One singing @ Expt 16, 495 + lower band. 3 from Expt. 16, 11d.

Westland Warbler

5/11/79 - ... nest 7447, ...
... at about 11 ...
... at about 11 ...
... of ground ...
... colored ...
... available ...

5/18/79 - ...

nest w/ 2 downy young @ 6 1/2 - 7
in ...

Holland

5/4/79 ...

Followed ...
... range,

Parake W.

5/12/80 ...

Macgillivray's Warbler

Number of field tries: 1-6-81-92-138-143-145-149-150-155-156-157-161-312-314-315-318-386-393-398-

404-608-611-613-614-620-623-629-636-638-668-678-680-688-691-699-704-863-867-869-871-873-876-893-904-906-922-933-949-1180-1161-1174-1179-1185-1186-1188-1218-1259-1627-1628-1648-1650-1666-1923-1926-1935-1987-1988-20897-2090-2099-2104-2131-2262-2264-2305-2307-2308-2310-2321-2325-2345-2365a-2409-2459-2462-2567-2675-

Upornis tolmiei

Date Location and observations

April 10, 1944 Corvallis, Oregon. Saw one in a willow tree in a park. It was feeding its young. The nest was in a fork of a limb. The bird was very tame and allowed me to approach it. It was feeding its young.

May 24, 1944 Payzant's at Woodburn, Oregon 10 a.m. to 1 1/2 p.m. Saw one adult and found a nest in a hazel bush at 7 feet. It is lined with moss and fine grass stems. Outside is covered with moss and lichens. Nest laid in a 3-fork crotch of a limb. Nest cavity is 2" in diameter and 1 3/4" deep. Contained two eggs. 3/4" long and 3/8-5/8" wide. They were flesh colored with scattered reddish-brown spots, denser at the blunter end. Eggs are slightly pointed or tapered.

June 3 1944 Mtn. Home, AAB, Idaho. Brks 905B 620 a.m. As I walked into the wash room a bird ran across the floor. I caught it, after several minutes of difficulties. It turned out to be a female. What she was doing in the barracks, I don't know, but I turned her loose, outside, under the porch of the barracks, as it was raining.

June 24, 1946 - Shoshone Ferry, Or. Saw an adult carrying a bright green caterpillar about 1" long to its nest, near the river bank.

June 30, 1947 - Macdonald Forest - 1 hour 15 min. Saw one in a willow tree. It had a nest in a Oak, at 4 feet, on a S. slope, in area of thick undergrowth cover. One parent scolded all the time I was near the nest. 3 eggs in it.

June 29, 1948 - Avery Park, Or. 15 P.M. - Two adult birds were busy feeding their young that were at least 2-weeks, if not more. Well-feathered.

June 23, 1948 Cottage Grove Reservoir, Or. Saw one in a willow tree in brush area in clearing.

April 17, 1952 Near Bass Lake, El Dorado Co, Calif. Full male, quietly working live oaks.

July 24, 30, 1952 East Creek, near Patterson G.S., Modoc N.F. Calif. Plenty present in dense willow thickets of the open valley.

Observer: Fred Evenden, Jr.

Number of field crabs on which observed:

1581A-1581C-1615-1628-1935A-2118-2119-2121-2264-2317-2358-2363-6-309-547-921-922-923-957-968-1226-1230-1232-1235-1245-1250-1275-2453-2470-2600-

Catalpa baccata (L.) Gaertn. 1542-1544-1795-1796-1839-2548?

its v ...

...

...

Observer: Fred Evenden, Jr.

Long-tailed Chat

Icteria virens americana

Number of individuals in each observed:

64-74-76-81-149-152-153-156-161-237-319-341-381-390-391-395-398-

404-405-435-616-618-620-627-629-638-639-657-661-660-670-679-680-681-685-823-874-
878-887-888-893-898-901a-904-904-1190-1195-1194a-1213-1214-1218-1220-1232-1235-1254-1562-1586-1605-1652-
1701-1909-1911-1920-1921-1935-2094-2317-2364-2408-

Date	Location and observations
April 20, '41	Peoria Ferry, Peoria Co. Ill. First I've seen in this locality.
May 10, 1946	23rd and Harrison, Corvallis. 1030 p.m. Clear & warm, moon out bright. In the brush nearby was one giving forth with at least 4 or 5 different types of call notes. It has been over 4 years since I heard this vocal chorus, but it came to me, the second that I heard the first notes. It is marvelous, the variety of notes they can give. So far as I could tell, there was only one present at the time.
May 12, 1946	23rd and Harrison, Corvallis. I rode up here on my bike and sat still for a while listening to them call, and before long I could see two of them at the same time. One was perched in the top of a small tree, and the other was hopping around in the brush, near the ground.
May 17, 1946	Corvallis. Checked the chats this p.m., but no sound or sight of them, the pair may have moved on.
May 24, 1946	Kiger Island 8-1130 a.m. Quite a few of the, and they gave a great variety of calls this a.m.
May 6, 1947	12-mile Swamp - Dave and I heard a call from a willow-ash-spirea clump in the swamp that might well be this species, but we didn't get to see it, so we won't back it up too energetically (Seen for sure on May 9th, so perhaps this obs is O.K.).
May 17, 1947	Marion, Miller Butte, found two pair located on a NW slope, old pasture heavily invaded by Poison Oak, and a few small oak, too. The nest of one pair was located at 2 1/2 feet, in the center of a dense clump of P. Oak, and I didn't bother at all. The males of both pairs were perched atop bushes or small oaks, calling, and they weren't over 100 feet apart.
May 30, 1949	Natomas, Sacto Co. 11 a.m. One doing "butterfly flight" in riparian growth.
June 3, 1949	Monroe, Benton Co, Oregon - giving varied calls at 1015 pm.
May 31, 1959	Amador Co, Calif. Riparian growth SW of Volcano along Sutter Creek. 4 pm.
June 28, 1962	Bear R. mouth near Feather R. Yuba Co. Calif. 4 or 5, 1 adult 3 juvs in cottonwood in open berry area.
July 23, 1974	Hughes/Bohannon Rd. north of El Dorado, Col. 13 birds - 1 juv.

2606-2607-

Red-shouldered Hawk

Swainson's Thrush

May 3, 1960. Mt. Vernon Snow Owl, 10 mi. N. of Mt. Vernon, Va. in the corridors of this area, but I did not see any.

Ovenbird

May 31, 1964, Pocahontas N. S. of Dol. line, Worcester Co., Md. several adults and some feeding young.

April 76 Cabanatuan, Luzon, Philippines. Common in lowland forest.

Observer Fred V. Beck, Jr.

Northern Pileolated Warbler

Melospiza pusilla pileolata

Number of identified individuals observed:

327-543-545-1226-1235-132232-
Walton

Date Location and observations

3-18-47 Bill Williams R. Canyon, Ariz: one male seen and heard. This is the 1st arrival for the year in this area.

Canada Warbler

7/1/67 Feeding young in nest in hole in rocks of stream
bank above Dork Hollow Falls, Shen N. Rd, Va.

5/25/71 Found 1st of beautiful Maryland W.

Observer Fred L. Ivenden, Jr.

Golden Pileolated Warbler

Number of Field trips on which observed:

1-4-5-6-7-13-70-72-74-76-84-149-150-157-161-169-315-387-393-398-435-446-
608-623-656-661-668-669-680-681-691-692-704-706-707-714-715-861-863-870-878-879-
876-877-880-954-957-1184-1185-1186-1187-1194a-1202-1218-1248-1250-1259-1260-1338-1541-1627-1628-
1648-1652-1662-1666-1667-1671-1685-1693-1714-1718-1727-1762a-1789-1889-1891-1911-1912-1917-
2324-2335-2345-2347-2351-2360-2363-6-8-9-2409-2411-2415-2437-2438-2453-2458-2462-67-2520-2526-7-4-2529-2567-2628-2633-2641-17-18-
2667-73-

Melospiza musc. l. obs. 1941

Date

Location and Observations

April 28, 1941

Corvallis: ^{Or} Several separate pileolated warblers seen on four different elevations at the same time.

25 Aug '46

Every Park, Corvallis: ^{Or} Adults and a young were seen. The young had the black cap, but it was a light gray-white below. No yellow.

July 24, 1947

4 miles ^{Or} N. of Elmira, Lane Co: I squeaked 1011 adults up to a foot away

Sept. 25, 1949

Sacramento: ^{Or} 2-28-49 - Several seen past 3 days, mostly large white oaks & fig trees.

June 18, 1950

Echo Lake, El Dorado Co. Calif. 10 a.m. many present. Watched male carrying dry grass to nest site in crevice in non-face granite stone wall about 8 feet high. Nest located 15" from bottom of wall, where seepage from Echo Lake was leaking out. The wall faced southeast. A thicket of alder, not yet leafed out, grows near the wall, and it was through this bare thicket that the male brought nest material each time. In 5 minutes he made 4 trips to the nest. The nest was made of grass materials, almost exclusively. Outside shape irregular, but roughly 2" x 4" outside. The inside cup was about 1" in diameter and 2" deep. It was of the same material as the rest of the nest (probably not yet lined). Perhaps the depth could be accounted for by the addition of finer material for the cup lining, as nest building neared completion. Alders will shade the nest early in the a.m. when they are leafed out. No females seen.

May 7, 1955

Sacramento, El Dorado Co. Calif. dozens in no.

Observer Fred Evenden, Jr.

American Redstart

320-

Number of field trips on which observed:

Geothlypis ruticilla

Date	Location and observations
May 30, 1965	Pocumoke Forest, Worcester Co., Md. 1 feeding young in downy nest at 12-13' ht. and another pair building nest on 3" dia. limb at 14'.

Observer Fred Ivensen, Jr.

English Sparrow

Passer domesticus, Linn.

Number of birds banded: 7-34-45-48-49-51-52-54-55-56-64-67-70-76-81-83-84-90-92-93-94-95-96-97-98-106-111-113-114-116-117-118-119-122-123-124-126-130-131-133-135-136-138-139-142-143-145-146-149-150-151-154-155-156-157-159-161-170-178-184-186-190-194-198-200-201-205-206-208-209-210-211-212-215-219-222-227-242-263-266-268-274-277-278-281-282-286-288-289-290-291-292-293-294-295-297-305-314-315-320-328-345-346-351-354-361-362-364-365-367-370-374-376-378-384-386-389-431-433-434-435-441-465-477-508-520-526-527-528-529-579-593-594-613-614-620-657-688-738-740-753-760-766-781-785-795-798-812-826-827-864-869-871-872-876-887-893-898-923-932-939-941-943-944-946-947-949-957-1013-1028a-1029a-1055-1059-1070-1071-1075-1088-1139-1171-1199-1214-1226-1230-1239-1247-1251-1253-1266-1267-1272-1277-1280-1284-1293-1299-1309-1317-1344-1345-1357-1419a-1444-1456-1499-1501-1511-1512-1524-1528-1529-1540-1543-1547-1550-1551-1556-1574-1577-1579-1580-1583-1585-1586-1599-1601-1602-1630-1638-1639-1653-1654-1658-1665-1675-1676-1680-1682-1683-1689-1697-1698-1707-1709-1718-1727-1728-1737-1739-1756-1762a-1772-1774-1788-1791-1830-1838-1839-1840-1842-1843-1846-

Apr 12, 1944

Mtn. Home, Idaho - I observed a "colony" of 24 nests in two 30' locust trees in front of a house near the edge of town. All seemed to be occupied. There were others in the area, as well.

Apr 13, 1944

Mtn. Home, Idaho - 100's, and their nests in strips of Poplar trees used as windbreaks. Also one nest in a cavity 25' up in a locust tree.

Apr. 23, 1946

Corvallis, ^{OR} For the first time I saw these birds feeding on young lettuce & radish shoots in a garden. Most of the plants were pretty well torn up.

Apr. 4, 1947

Newberg, ^{OR} As we drove thru the main highway street in the jeep, we saw a pair of these birds feeding on lettuce in the garden.

May 5, 1947

nest with young at 35 feet on the north side of the Women's Gym or Museum Building, under the eaves, on the end of a rafter. Both parents were carrying food at 7 p.m.

May 23, 1951

Stacy, ^{OR} 25. ship. young left nest today. saw one on front porch.

10/26/71

Corvallis, Oregon - I saw several of these birds.

winter 1974-5

Blonde yel or buff. They are common at Fairness.

Dec. 15--26, 1975

7805 English Sparrow, Petrosada. Blonde female as before. (Easy: 2 of them)

1975-6 Blonde House Sparrow w/ no 7805 English Sparrow, and 12/25/75. 2 seen at one time. 1 only. Blonde grey squirrel, too

Observer Fred W. ...

Bobolink

Chickadee ...

Number of birds ...

~~Stalling~~ ...

Date	Loc. and ...
7/1/1914	7 ...

from ...

... ..

Eastern Meadowlark
Sturnella magna (hoopesi)

Feb. 20, 1951, So. of Las Cruces, N. Mexico - song differs from the westerns.

774-795-801-805-806-807-812-813-814-816-817-819-821-822-823-826-827-831-832-834-835-838-839-841-842-843-844-845-846-850-856-857-861-863-864-865-867-868-869-870-873-876-877-880-887-888-889-890-893-898-900-901a-923-938-939-946-947-951-956-957-958-960-962-963-964-965-967-968-968a-972-976-979-980-981-984-985-990-994-995-996-998-999-1000-1005-1011-1013-1021-1023-1031-1032-1034-1035-1037-1039-1041-1043-1044-1046-1048-1051-1052-1053-1055-1056-1057-1058-1063-1064-1065-1066-1052a-1069-1071-1081-1085-1086-1087-1081-1095-1096-1098-1099-1100-1101-1102-1105-1106-1107-1109-1110-1113-1120-1121-1122-1129-1130-1131-1132-1134-1138a-1138b-1139-1140-1141-1142-1146-1147-1155-1161-1162-1167-1170-1177-1180-1182-1184-1185-1186-1187-1191-1192-1194-1195-1199-1200-1201-1202-1203-1204-1205-1211-1212-1214-1218-1220-1221-1147a-1228-1230-1232-1233-1235-1237-1239-1246-1247-1251-1254-1255-1257-1272-1280-1281-1283-1284-1284-1292-1296-1309-1311-1313-1316-1317-1319-1320-1321-1322-1323-1324-1325-1326-1335-1338-1339-1340-1341-1345-1346-1347-1348-1348-1349-1349-1352-1355-1361-1365-1366-1367-1370-1371-1372-1373-1375-1376-1378-1379-1382-1383-1384-1385-1386-1389-1390-1391-1392-1393-1398-1399-1405-1406-1411-1413-1415-1416-1417-1418-1421-1422-1424-1426-1428-1429-1437-1442-1443-1444-1445-1447-1448-1449-1450-1452-1454-1456-1461-1462-1465-1466-1468-1469-1471-1472-1473-1475-1477-1478-1479-1487-1488-1496-1497-1498-1499-1501-1503-1506-1507-1508-1509-1512-1513-1514-1515-1516-1519-1524-1525-1527-1528-1529-1532-1533-1535-1536-1539-1542-1543-1544-1548-1552-1553-1554-1556-1557-1559-1560-1562-1567-1571-1572-1574-1577-1581-1581a-1585-1586-1587-1589-1590-1592-1593-1594-1595-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1615-1616-1617-1618-1619-1621-1622-1624-1626-1626-1631-1633-1639-1640-1641-1642-1644-1650-1656-1660-1669-1678-1707-1709-1711-1712-1713-1714-1715-1717-1719-1721-1722-1724-1725-1728-1729-1730-1731-1735-1775-1776-1778-1779-1781-1782-1784-1790-1792-1795-1799-1800-1801-1802-1803-1804-1808-1811-1812-1814-1815-1816-1819-1821-1822-1825-1827-1832-1833-1834-1843-1845-1846-1848-1849-1850-1857-1860-1865-1866-1867-1868-1869-1870-1875-1876-1877-1879-1880-1884-1885-1888-1891-1892-1893-1894-1895-1897-1901-1903-1904-1905-1907-1910-1912-1914-1915-1918-1919-1920-1925-1927-1928-1929-1930-1933-1935-1938-1937-1945-1949-1951-1952-1957-1956-1957-1962-1964-1966-1967-1969-1971-1972-1973-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-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Yellow-headed Blackbird
 75-235-236-311-316-616-630-661-676-688-709-869-880-887-898-901a-
 6303-1304-1307-1309-1312-1393-1446-1527-1554-15528-1561a-1581a-1589-1598-1615-1616-1617-1655-1779-1794-1927-1928-1932-19356-1943-1946-1948-
 19490-2037-2099-2101-2102-2103-2108-2119-2121-2223-2262-2309-2317-2322-2325-2347-2372-6-8-2366-2415-2453-58-60-2497-2519-2525-27-2532-
 2542-2565-2670-2624-

Number of Field Birds on Trip Observed:

Date

Location and Observations

May 10, 1941

12 mile swamp south of Corvallis: ^{or} One solitary in pond just cut in water. Observed head and shoulders, and saw it move slightly. Later a male flew over at about 10 feet distance. The white patch on the fore-margin of the wing. There were 8 or 10 observed on the same trip.

On May 10, 1941, the Field Zoology class at Oregon State College observed a pair of yellow-headed blackbirds (*Xanthocephalus xanthocephalus*) at the swamp south of Corvallis. We first observed the male hopping around on the smartweed which grew a little above the surface of the water in the swamp. Our attention was attracted to the bird by its brilliant head and shoulders; and a minute or two later it obliged us by flying directly overhead and alighting on another patch of smartweed, where a female was seen. Later the birds flew away together, and were not seen again that day. Although we have positive identification of the male, all we could do was assume the identification of the female.—FRED G. EVENDEN, JR., Oregon State College, Corvallis, Oregon.

May 6, 1947

12-mile Swamp, M & F - male flew from fence row across the road not 15 feet in front of me, and into the swamp. We saw him from time to time all the rest of the afternoon, and heard about 3 different call notes from it. It fed in the smartweed close to the water, and occasionally took to the air to catch an insect the way reawings do. Plumage was in pretty bad shape, but still quite brilliant, for redwings chased it. We watched it hold its own against one redwing-however. Dave spotted the female on a leafless limb in the fence row by the road, near where the M had first flown from. She was a rich dark brown, with yellow on face and breast.

No mistake. The nest we found April 22 that "keyed" out to this species was completely torn up when ~~found~~ we checked it today. It could be that the Redwing competition tore up this nest. Just a theory, for there is a pair of them here, even if we didn't see them on April 22nd. This pair still will have a hard time getting a foothold at this swamp, because of the large number of reawings present. We found over 10 nests without hardly covering the biggest part of the swamp. If the Yellow-heads nest, it will be at the very edge of the swamp, for it is quite unlikely that they will be able to "stake out" a territory within the swamp proper.

May 20, 1947

12-mile Swamp: ^{or} while we were still at the Jeep before starting out, the pair flew over us from the swamp area, and flew along the fence row, at least to the area of the RR tracks, and then we flushed it farther. Just before we quit I flushed the F from the same area (which they may have chosen for their feeding area in the swamp), and it again flew along the road toward the highway. Perhaps these two birds have managed to establish a nest that far from the swamp.

June 25, 1947,

Fern Ridge Dam Area ^{or} - one male seen at south end.

July 20, 1947,

12-mile Swamp, ^{or} One adult male seen flying from south to north across the swamp road, and it headed towards a large flock of reawings.

August 8, 1947

Fern Ridge Dam ^{or} flushed 8 from cattail area along RR cike, and there were others heard but not seen. Later, 5-mile away, I saw several males mixed in with a flock of some 250 reawings. They are a beautiful sight to see!

- June 11, 1948 Fern Ridge: ^{one} greatly increased numbers of since last I visited here. About 15-20 males feeding in the cattails, and there were many females and young birds in the area, too. I counted a total of 25-40 birds in this small area. I saw 15-20 in the grass I noted others in the cattails. The area is open to the west. I didn't come to much this in this type of vegetation, but I did find one feeding on the cattails about 1" over water, the water 30" deep. The bird was sitting in the grass, left 1/2 in, having a look. The bird was 1-1 1/4" in, but not flying. The bird was 1-1 1/4" in, but not flying. Tarsus about 1" long. The bird was 1-1 1/4" in, but not flying. This is a very young bird, about 15-20 in the area.
- July 16, 1948 Fern Ridge Preserve: ^{one} no full adults seen in the area, but many young birds present. The males were in the grass. Many more at south end in cattails. Perhaps 10-15 others. Females seen carrying food to nests in cattails at south end.
- July 28, 1948 Fern Ridge Preserve: ^{one} Just one seen.
- July 27, 1948 Outside, Klackam Lake: ^{one} feeding in grass. The bird was 1-1 1/4" in, but not flying. The bird was 1-1 1/4" in, but not flying.
- April 30, 1949 Lake Washington, Yolo Co: ^{Calif.} 1st I have seen this year. They moved in since my last visit - about 6 pair seen. In cattail areas, in deeper water, only.
- June 3, 1949, Grass Lake, Siskiyou Co. ^{Calif.} just building their nest.
- Apr. 11, 1950, Putah Sinks area, along E side of Yolo By-pass. ^{Calif.} 1 p.m. Flocks of 10, 20, 15, and 50 seen - all males, feeding on grassy slopes of by-pass levee.
- May 8, 1951 U.S. 99 near Galt. ^{Calif.} saw 4 M feeding on gravel in open farm country.
- June 4, 1952 SWMA, Churchill Col Nevada - observed males in feeding flocks on area, and in p.m. about 75 males in flock near flooded woodland feeding on base of old hay stack.
- Jan. 29, 1953 4-5 mi. W of Tudor, Sutter Co. Calif. 2:30 a.m. Flocks of 35-40 male yellow-heads flying over farmlands at 50-200 feet heights.
- May 30, 1953 Pope Beach Marsh, SW Corner Lake Tahoe, 5 p.m. 1 full male goshawk took a yellow-headed blackbird male. Other blackbirds set up terrific commotion. The hawk carried the bird directly west across marsh to pines.
- June 27, 1954 Pope Beach Marsh, Lake Tahoe, Eldorado Co. Calif. Adults and young common.
- Aug. 6, 1955 Pope Beach, Lake Tahoe, Calif. 2 ad M and 1 ad F of 100 young.
- Aug. 11, 1956 - Pope Beach Marsh, Lake Tahoe. Females, no full males seen.
- May 17, 1958 - Pope Beach, Lake Tahoe, Calif. 150 or so in marsh, with some males not just yet in full plumage. Many carrying dry grasses from pine forest edge out into marsh vegetation (last year's) since new not yet up. Males perched often in yellow pine-lodgepole pine forests and fed on lake beach.
- May 31, 1959 Pope Beach Marsh, Lake Tahoe, Calif. 35 present. Watched male give very high-pitched "chatter" while mounting a female.
- May 30, 1959 Pope Beach, Calif. Watched 1 male chasing black-billed magpie, and watched 1 male chasing yellow-headed blackbird M.
- May 12, 1963 Marsh E side US 99, So. of Elbert Road, Sutter Co. Calif. 1 M seen

Observer Fred Evenden, Jr.

Northwestern Red-wing

Number of field birds on which observed:

9-48-70-75-77-78-81-96-101-104-106-111-112-119-120-122-134-135-142-148-152-161-184-199-205-209-210-212-214-236-252-293-370-374-378-384-386-398-486-493-496-497-500-501-505-507-508-509-511-514-522-525-566-567-576-583-585-595-602-613-616-621-624-627-629-630-639-644-646-655-657-659-661-664-670-677-681-682-688-709-718-727-734-738-739-741-743-744-746-747-750-753-754-758-763-768-786-794-796-803-804-809-810-812-814-817-823-824-825-826-827-830-832-834-835-837-844-848-850-851-856-857-859-861-865-869-870-873-877-880-880a-884-887-888-889-890-891-893-894-895-896-897-898-901a-929-937-968a-1028a-1052-1059-1065-1081-1073a-1086a-1094a-1094b-1102a-1111a-1128b-1147-1153-1156-1159-1164-1178-1184-1185-1186-1187-1220-1221-1246-1409-1326a-1429a-1449a-1435-1438-1443-1452-1485-1486-1558-1567-1493a-1702-1935-1937

- May 24, 1941 12-mile swamp south of Corvallis. Took picture of one bird, with 3 eggs in each, 1200. yellow in 10. 1200. white in 10. 1200. 1200. slots, surface, etc.
- April 17, 1941 12-mile swamp south of Corvallis. Took picture of one bird, with 3 eggs in each, 1200. yellow in 10. 1200. white in 10. 1200. 1200. slots, surface, etc.
- May 5, 1941 12-mile swamp south of Corvallis. Took picture of one bird, with 3 eggs in each, 1200. yellow in 10. 1200. white in 10. 1200. 1200. slots, surface, etc.
- Jan. 17, 1945 12-mile swamp south of Corvallis and to Larnier's Lake. One solid black bird had white down the center of the tail and white wing primaries, and a buff at bend of wing (Shewer's??). It is an albino of one of these two species.
- Apr. 24, 1946 12-mile swamp south of Corvallis. Along the west side of the main swamp I found several freshly made nests, some still rather moist inside, but none with eggs in them. On the east side of the swamp I found fresh nests, but also over half a dozen of them with full sets of 4 eggs in them. The bluish tinge was washed out in some of them. All in new nests.
- Jan. 21, 1947 12-mile Swamp, none at all last week, but this week the air was filled with their varied calls, making this visit seem like old times. Most were males in full plumage. In one flock of 13, just 4 were females.
- Jan. 29, 1947, 12-mile Swamp - none seen. On Jan 16th Lumas and party were there at 3 p.m. and no Redwings were present, but a large band came in while they were there. On the 21st, Dave and I were there late and the swamp was full of them. Today, early in the p.m. there were none. Where do they spend the day?
- Feb. 4, 1947 12-mile Swamp - when we first hit the swamp, there were none to be seen or heard, but about 3 p.m. the first ones arrived, and by the time we left, the stragglers may have amounted to over 100 birds in the area.
- Feb. 6, 1947 Stewart Lake, Benton Co: equal M & F flocks seemed to be everywhere between the hiway and the pond, feeding in the flooded pastures of the area. Calling.
- Feb. 18, 1947 12-mile Swamp - as we left they were beginning to flock up in the tops of small trees around the swamps. About equal M & F.
- Feb. 20, 1947 12-mile Swamp: few at 3 p.m. but many more pair drifted in by the time we left.
- April 8, 1947 12-mile Swamp: many, apparently paired up now. Saw one female that had a very prominent line over the eye, as well as having the throat, chin, and upper breast a clear yellow. Reddish on the wings, a wing bar present, too. Found only one nest in short clump of Carex obnupta on the edge of a "Thicket" of it. Freshly completed, and very wet.
- April 15, 1947, 12-mile Swamp: well-paired up now, but we found only one newly constructed nest, and the one that was wet and new last week, now is dry, and contained one egg. It is about 10" above the water.
- April 22, 1947 12-mile Swamp: nest with one egg last week has 4 this week. New nest last week has 4 this week. (Tom took pic of it).

May 6, 1947

12-mile Swamp: ^{Or} all paired up, it seems, and plenty of them. The following nests were found:

1. 3 young and 2 eggs in Carex obnupta clump at 18". Large set.
2. 4 eggs at 2½ feet in Ash tree or bush
3. 4 eggs at 3½ feet in Spirea
4. 1 young and 3 eggs just hatched at 1½ feet in dead ash. Open site
5. 4 eggs in Carex at 2 feet
6. 4 young in Carex at 1½ feet
7. 1 nest vacated already. No young seen today
8. 1 nest at 12" in Eleocharis
9. 1 nest at 15" in "
10. 1 nest at 13" in "
11. 3 eggs in Carex at 18"
12. 3 young and 1 egg in Carex at 24". Pin feathers developing
13. to 18 - 6 new nests in Carex at from 2 to 3 feet
19. 3 eggs at 28" in Carex
20. 4 eggs at 30" in Carex
21. 4 eggs at 3 feet in Cattail
22. new nest at 2 feet in Carex
23. new nest at 2 feet in Carex
24. 4 eggs at 5½ feet in Spirea, sheltered
25. 3 eggs at 1½ feet in Spirea

May 13, 1947

12-mile Swamp: plentiful - most paired up. Nests in various stages of construction and destruction, some just being built, and others already deserted by the young. The nests were found principally in Carex obnupta with 2nd abundance in small, protected ash trees; 3rd in Eleocharis, and 3 or 4 in a clump of cattails along the west side. Height ranged from 6" above the water in Eleocharis to 6 feet in one small ash tree. Most between 2 and 3 feet, however. Perhaps a dozen nests were found empty already, and I managed to band two birds that were able to fly a little ways. Many nests had incomplete sets of eggs, having just 1, 2 or 3 eggs. One nest containing 2 young at least 5 days old, and 1 odd egg, had the young in pretty bad shape, for the top of their cranium had been punctured by some bird, and open wounds were the result. I banded just one of these, and neither appeared as if they'd leave the nest. In case they do, we may be able to trace out some data on mortality.

May 20, 1947

12-mile Swamp: many nests vacant now, and others just starting. I banded two well-feathered young in one nest that also contained an egg. The nest at 6 feet in an ash had 4 young which I banded. I also found 4 eggs at 5 feet in Spirea, and 3 eggs at 2½ feet in Spirea.

May 27, 1947

12-mile Swamp: Abundant at Faling Swamp, too. Found one clutch of 5 eggs; another of 4 fresh eggs, and a new nest at 6 feet in open top of Spirea.

June 1, 1947

Silverton to Stayon 1030 a.m. Reddings out in a terrific thunderstorm, shower and wind.

June 7, 1947

12-mile Swamp: banded two nests of 4 young each, and found 3 very dirty and sick-looking eggs in another, and a set of 5 clean ones in another nest. All later nests seem to be in the Ash and Spirea, rather than the Carex, etc. (Anticipating the May-June heavy rain rise???)

June 17, 1947

12-mile Swamp: plentiful in the area, and young were abundant and flushed from almost every bush in the area. Found several new nests, and others with sets of 3, 4, and 5 eggs in them, about 9 such nests; Others with young just hatched.

June 25, 1947

12-mile Swamp - many birds carrying nesting material.

July 20, 1947, 12-mile Swamp: sometimes scattered over relatively small areas of the swamp, and other times in large flocks of 2' to 15 birds, in the swamp, and a nearby field. Flocks composed mostly of females and immatures, although there were some adult males. Evidently this flocking habit persists at the close of the nesting season.

Aug. 29, 1947 12-mile Swamp: after all this past month, there had been over 100 of them in the swamp this a.m., both young and adults, and many calling everywhere, flying around, unperched on the tops of spirea, etc. This brings forward the thought that the birds that nested here left the nest on July, and are back again and once more in the swamp.

March 6 & 7, 1948 - 12-mile Swamp: came in around 4 p.m., as usual.

March 9, 1948 - 12-mile Swamp - they were at the swamp when we arrived at 1330.

Mar. 23, 1948 12-mile Swamp: none present when I arrived at the swamp, but at 1315 a flock of about 50 came in all at once, and they soon started to "kokalee-ing". Some conflicts took place, possibly over territories.

April 13, 1948 12-mile Swamp: many present, and well-scattered over swamp area, but not a single nest was found under construction, or completed.

April 20, 1948 12-mile Swamp: altho there were quite a few birds in the area, there were not many nests found under way:

1. base only, in Carex obnupta at 5" over water
2. one at 18" in Spirea douglasii - wet inside
3. one not quite complete, made of twigs in Carex obnupta at 14"
4. one complete, and dry, at 2½ feet in Carex
5. one at 8' in "Pond Canary Grass" - near Spirea - nest set inside
6. one complete, wet, in Carex, 2' off water, water depth 1'.
7. One complete, set, in Carex, 1' off water where water depth was 9". Of Carex and grasses.
8. one complete, set, in Spirea douglasii, 1' off water where was 1' deep

May 18, 1948 12-mile Swamp: found many nests with eggs, most in spirea, some in sedge. 2 nests with 4 eggs each were not over 6 feet apart. One nest empty last Saturday (May 15th) had 4 eggs this p.m. One new nest being constructed in sedge so close to a last-year's nest that the sides of the 2 nests touch.

June 13, 1948 12-mile Swamp: It seems I arrived too late for the beginning of the first hatching for the area, as many of the nests are already hatched. However, I did find that one of the nesting birds is building a second nest. Many of the nests can be seen, or one of 3 renovated, for one I saw built about a month ago, now has a soft lining and 4 eggs. Another I saw built about a month ago, now has 4 eggs, others with 1 or 3. The old nest with 4 eggs is on a branch of a willow tree. Another with 3, now with 1 broken, and another with 3, young to hatch, but no nest have hatched yet today. Most of the nests ~~are~~ in the north half are in spirea at from 2 to 4 feet, while those on the west side of the south half are in Carex not over 12" above the water.

June 18, 1948 12-mile Swamp: identical. Area full of young birds. A good number really under way with many new nests, mostly in sedge and ash - the first nests are usually built in Carex obnupta, before there is much leaf out. I banded 5 more nestlings, and there are 6 or so too young to band yet. I watched a water cat catch large dragonflies - Libellula, to take to the nestlings.

June 21, 1948 12-mile Swamp: many new nests, 8 or 10 with 1st set of eggs, and 1 with young still in nest, others just hatched. Most new nests are in leaved out ash and spirea. In a clump of cattails there are 5 nests, 4 containing 3, 1, 4, and 6 eggs, and 1 with 1 young bird in it. All are at about 3½ ft. in height, and within a circle of 12 foot diameter.

June 23, 1948 Cottage Grove Reserv. Of a few nests found in cattail growth - no young or full sets of eggs, however.

July 16, 1948 Fern Field Reservoir. ^{Or} very few in the area, as at the same time.

July 29, 1948 12-mile Swamp. ^{Or} on 5-6 in the area.

Aug. 30, 1948: 12-mile Swamp: not over 75-100 in the area. No typical calling - just short notes. Not scattered over the area. In center thicket.

953-1104-1105-1110¹¹¹³⁻1114-1201-1265-1478-1579-1630-1633-1636-1799-1884-1885-1897-1899-1900-1911-1903-1904-

Agelaius phoeniceus mailhardorum

San Francisco Redwing.

San Diego Redwing-1037-1056-1055-1058-~~1054-1055~~-1532-1542-1544-1796-1887-1888-1889-1890-

~~James M. Smith~~
~~James M. Smith~~

2776

Date	Location and observations
July 14 1944	Stanley Basin, along little Salmon River. ^{Idaho} Nesting in very small willow bush, about 2" above the middle of the river.
May 30, 1959	Pope Beach and Spit, Lake Tahoe, Calif. 70-80 present. Watched 1 Male chasing yellow-headed blackbird Male.
May 16, 1970, N.	Beach Park, Md. a "white-wing" in marsh NW of MSH261, opp. Cypress Av. full adult male, very striking in flight because of pure white epaulets, w/ no red. They were full size of normal red ones. Voice was somewhat off normal calls.

543-546 - 547-548-1939-1943-1866-196 -

Rio Grande - 1854 -

Thick-billed - 1846 -

Sonora Redwing

Agelaius phoeniceus sonoriensis

March 18, 1947 Bill Williams R. Canyon, Ariz: quite a few seen, more M than F.

impact of field trials on vehicle observation:

Agelaius tricolor

Date	Location and observations
July 11, 1949	N. of Lunnigan in Colusa Co. Calif. E of Berlin at edge of rice areas and in willow thickets.
Aug 12, 1949	615 pm . 5 mi. SW of Sacramento, Calif., in Yolo Co. - Large flocks of them in willow - cottonwood areas bordering Scirpus-choked sloughs + ditches. Seemed to be after flies moving on to the SW. Perhaps a roost.
Aug. 18, 1949	Butte Creek area near Grizzly Lodge, Sutter Co. Flock of 40-50 (loose straggles) in marsh-willow area / along irrigation ditch - cattails and reeds also in area. One flock of 75 seen at Gr. Lodge before dark.
Oct. 13, 1949	Sutter Co. SW of Buttes, 5 th p.m. 350-400 in flock flushed from willow thicket at edge of marsh.
Nov. 16, 1949	about 8 mi. N of Butte City, Glenn Co. 4 p.m. about 250 perched in dead tree along the highway, with a red-tailed hawk in the same tree, but they flushed when a prairie falcon flew over. Observed one flock of 7-8,000 dipping and wheeling almost in unison over open country, landing in willow thickets and on the ground, nearby.
Mar. 20, 1950	3 mi. due W of Sacramento Wildlife Refuge, Glenn Co - Flocks feeding on burned stubble fields adjacent to the ever-needed willow strip at edge of field.
May 16, 1952,	Tulare Lake, Kings Co. Calif. E side - 1,000's inc. colony of cattail-willow along drain ditches. Young in some of nests in cattails.
March 21, 1954	Woodward Res. area, Stanislaus Co, Calif 5-600 in flock - open hills.
June 27; 1954	Pope Beach, Lake Tahoe, Eldorado Co. Calif. Two males identified with others.
Feb. 1, 1955	NW of Friant Dam, Madera Co. Calif. 2p.m. An unusually large concentration of about 2500-3000 tricolors in cattle yard area along road. Brewers also.
June 5, 1955	Sacramento Bypass, Yolo Co. Calif. 7-800 in flocks to the N.
Oct. 1, 1956	E of Ft. Bidwell, Calif. Hwy 1, 2:30 p.m. post. 7-800 of these and Brewer Goldfinches on almost bare field and shifting in black waves!
Apr. 2, 1958	C.S.H. 16 - Small flocks S of Delaney's Corner and also N of Iona, Amador Co.
June 2, 1958	Amador County, CA - 27 months Substation, Sacramento Co. Calif. There was colony of more than 1000 in dense tall grass. Most were old birds which did not grow much deeper than 10-12 inches. Many were old birds now and old, but almost all new. Some had young in their bills or living off dry grass, and some were just sitting on the ground. There were about 200 of the young. They were mostly in the 1st or 2nd stage. Young were found in flyable stage, but many had pinfeathers showing. Others were just hatching this morn. Also sets of eggs ranged from 1-4 with no more than that. Young were found in 75 nests: 1 egg in 1 nest or 40%; 2 young in 36 or 47.3% and 3 young in 18 or 2.4% of nests hatched. Many spoiled eggs, dead small young, or drowned young fallen from tipped nests into water were found. Nests were located from just above the water to about 3 feet over it (cattails grew to 7 or 8 feet above water). Nests farthest along were in denser growth away from edges and in no instance four occupied nests were touching each other side to side, with others just a few inches away, and with one nest immediately above another. Adults would not come closer than 6 to 8 feet to feed their young.

1885-

Audubon Oriole
Icterus melanocephalus
auduboni

Feb. 22, 1951 Olmitas, Cameron Co. Texas - Milored first found this one in a clump of trees and later found it again to show me. Differs from the Scotts in that the black does not extend down around the back.

Baltimore Oriole

July 6, 1963, Bethesda Md area. after driving 405 miles in 4 days, one adult was seen.

5/4/63 - Angles Inn, L40, Md. 15-20 in 1/2 acre tree 9 am.

5/10/63 -

5/13/63 -

Hooded Oriole

Icterus cucullatus nelsoni

- March 23, 1947 Upper Coachella Valley (near Palm Springs) Calif: One male was seen this a.m. in open cactus country in the Devil's Garden area. A beauty.
- Mar. 29, 1950, Chula Vista, San Diego Co. Calif. 7 a.m. 3 pair seen along U.S.101 this a.m., all playing with each other by chasing and scolding, and all males were fully colored.

Scott's Oriole

Icterus parisorum

March 24, 1947, Joshua Tree N. Mon, ^{Calif.} 5500' elev., 915 a.m. one seen atop a small Joshua within $\frac{1}{4}$ mile of the main hiway. Had an excellent view of its yellowish and black plumage and Dr. Edmund C. Jaeger verified the identity.

May 13, 1952 U.S.93, 16 miles N of Pioche, Lincoln Co. Nevada - 1 pair of adults in desert shrub and brush near juniper woodland.

4/24/67 - Observed in Texas - Singing in timber areas

Orchard Oriole

Miss. R. SW of Baton Rouge, La. 7/19/67. 12's feeding in rain on short-grass levees, etc. no full males seen. family groups?

3/13/79 Seven Rd. 2 in 14' x 14' x 14' box today

Observer Fred Evenden, Jr.

Number of title trips on which observed:

1192-1195-1202-1206-1207-1211-1213-1214-1223-1229-1229-1230-1235-1239-1241-1251-1273-1284-1406-1554-1563-1571-1581-1581a-1587-1586-1592-1596-1603-1605-1607-1608-1609-1618-1619-1620-1622-1643-1647-1651-1652-1653-1654-1657-1660-1672-1678-1704-1874-1876-1878-1879-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-264

Date	Location and Observations
June 15, 1940	Payzant's ... Auburn: 100% male flying across road.
June 4 1944	Tohl Gate, on Road to Dixie, Idaho 2p.m. Saw two males. They were brilliantly colored. I did not see any females. Located a last years nest 10' above the ground on the inside of some draping limbs of an apple tree. The nest hangs cup-like and woven of grasses and long horse-hairs. It is 6-7" long, and 3" in diameter. Cavity is 4" deep. Upper edges are woven or suspended from small limbs or twigs. The male bullock scolding call is similar to a Brewer Blackbird call notes.
June 7 1944	Mtn. Home AAB, Idaho, to Snake R. Saw male, and a female carrying nesting material. Found start of new nest just 3 feet from an old nest.
March 6, 1949	Clear Lake, Lake Co, Calif. old nest at 16 feet in <u>Populus fremontii</u> .
March 9, 1949	Lovelock, Pershing Co, Nevada - old nests common in <u>Populus fremontii</u> along irrigation ditches, and in locust along the hiway.
May 30, 1949	Folsom Dam Site: ^{Colt} In live oak at gate on Folsom-Auburn Road I found an oriole nest made of very fine material at a height of about 9' above the ground. The cup outside size was 3 1/2" deep and 2 3/4" wide. There were 2 young in the nest and 1 dead one found on the ground below the nest. Up to 2 3/4" long. Primaries 1 1/2" long, still sheathed. The young were very noisy when a parent came to the nest to feed them, but they kept very quiet after the parent gave a low churring note upon departure from the nest. While I watched the male made 4 trips to the nest with food, but the female seemed very hesitant to approach the nest when I was so near. Her hesitancy affected the male as well, and both spent much time just perched with food in their mouths, chirping. Visits were spaced about 1 1/2 min., 2 min., 1 1/2 min., 2 min., 7 min., and 3 min., and 5 min. Following the female's one delayed visit, she hung near the nest, chirping, and preening at least 8 minutes. The male was not seen during this time. I observed them to bring insects and ripe cherries to the nest. The feeding calls of the young attracted the California Purple Finches each time, for they had a nest at 11' on the same main limb of the live oak, just 7' from the Oriole nest. This nest had 4 young in it. A lark sparrow adult, carrying a grasshopper, lit in the live oak, and acted as if it had a nest nearby, but I could not locate it. In moving through the tree it got within a foot of the Oriole female, and the nest, but no action took place, then it moved over and was practically on top of the purple finch nest and the pair of adults made passes at it, but lost out, however, the cries brought other nearby finches into the tree. The commotion also attracted some adult male English Sparrows, and these were driven away by the Lark Sparrow while he still held the grasshopper.
April 18, 1951	San Ardo-long Valley, Monterey Co. Calif. 2 males seen - one near abandoned barn and water tower, the other near the only ranch along the road. Clocked one flitting from fence post to post ahead of the car at 30 mph. Appeared to be as small as the lark sparrow which was flying with it.
April 17, 1952	Near Cool, Placer Co. Calif. 1 full adult pair, and 1 full male seen.
March 31, 1953	Along C.S.H. 73, 1/2 mi. S of Jackson, Nevada Co, Calif. 1 pair seen.
April 7, 1953	1/2 way from Colusa Weir to Colusa, E of Sacto. R. in Colusa Co. Calif. Flying into orchard.
June 13, 1954	Sacto. Weir, Yolo Co. Calif. 7 a.m. 5 pair, several with nearly full-sized young. They were the noisiest of birds.
Aug 22, 1954	Sacto Weir. 2 imm. of F.
Apr. 23, 1958	Capay Valley along Cache Cr. - Yolo & Colusa Co. Calif. Very abundant.
Feb. 12, 1957	Along Cache Cr., Calif. - imm. seen in an orchard.
June 9, 1957	El Cerrito del Norte, Contra Costa Co. Calif. - 3 imm. to 1 1/2 yung / young / young / young / young in orchard.
April 1, 1961	Contra Costa Calif. - 1 1/2 seen. This year.

Euphagus carolinus

Rusty Blackbird

Feb. 15, 1953, near Bordier Cuachita Parish, U.S. 80, Louisiana. feeding in orchard

3/24/74 1000-1100 - 1000 ft in trees + away from road, down out of trees. 1000 ft. 1000 ft.

857-863-865-869-873-876-877-880-884-887-888-889-890-892-893-894-896-897-900-901a-917-922-923-924-926-929-932-933-939-943-945-946-947-948-949-951-953-956-957-960-962-965-968-968a-974-975-976-979-980-981-984-985-990-992-994-995-998-999-1005-1021-1030-1031-1034-1035-1040-1041-1043-1044-1028a-1029a-1046-1048-1051-1052-1066-1068-1052a-1069-1070-1071-1073-1074-1078-1083-1088-1089-1096-1098-1100-1104-1106-1110-1111-119-1117-1119-1121-1129-1130-1131-1139-1140-1143-1146-1147-1152-1163-1166-1180-1181-1182-1187-1234-1235-1236-1237-1238-1239-1241-1248-1247-1251-1252-1256-1257-1259-1260-1263-1266-1271-1272-1273-1274-1275-1280-1281-1285-1286-1287-1289-1293-1294-1295-1296-1299-1303-1307-1309-1310-1311-1312-1313-1315-1316-1317-1321-1323-1324-1325-1326-1327-1328-1329-1331-1332-1333-1334-1335-1336-1337-1338-1339-1341-1342-1343-1344-1345-1346-1347-1348-1349-1352-1355-1361-1362-1363-1364-1365-1366-1367-1368-1369-1371-1372-1374-1375-1377-1378-1382-1384-1385-1387-1392-1399-1405-1406-1411-1414-1415-1417-1421-1422-1426-1427-1434-1442-1444-1445-1449-1452-1454-1461-1466-1468-1474-1477-1478-1487-1488-1495-1496-1497-1498-1499-1502-1505-1508-1509-1510-1511-1515-1516-1517-1519-1521-1524-1527-1529-1531-1533-1536-1540-1542-1544-1550-1551-1552-1553-1554-1555-1556-1557-1559-1560-1561-1562-1563-1567-1571-1573-1574-1575-1576-1577-1578-1579-1580-1581-1581a-1581b-1581c-1585-1586-1587-1589-1590-1592-1593-1595-1596-1598-1599-1600-1601-1602-1603-1604-1605-1607-1608-1609-1610-1611-1612-1614-1615-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1628-1630-1633-1636-1638-1639-1640-1641-1650-1652-1653-1654-1656-1657-1660-1661-1668-1669-1671-1673-1676-1677-1678-1679-1681-1682-1685-1688-1689-1691-1693-1697-1698-1700-1702-1704-1705-1706-1707-1708-1710-1711-1713-1718-1719-1720-1721-1722-1727-1728-1729-1730-1731-1735-1737-1738-1741-1744-1745-1747-1748-1749-1752-1754-1755-1757-1762-1763-1767-1769-1770-1772-1774-1775-1776-1777-1778-1782-1783-1784-1786-1787-1790-1791-1792-1794-1795-1796-1798-1800-1804-1805-1806-1808-1811-1812-1813-1814-1815-1816-1821-1822-1823-1824-1825-1826-1827-1828-1829-1831-1832-1833-1834-1835-1836-1837-1838-1839-1841-1842-1843-1844-1845-1846-1847-1848-1849-1851-1852-1853-1854-1855-1856-1857-1858-1859-1861-1862-1863-1864-1865-1866-1867-1868-1869-1871-1872-1873-1874-1875-1876-1877-1878-1879-1881-1882-1883-1884-1885-1886-1887-1888-1889-1891-1892-1893-1894-1895-1896-1897-1898-1899-1901-1902-1903-1904-1905-1906-1907-1908-1909-1911-1912-1913-1914-1915-1916-1917-1918-1919-1921-1922-1923-1924-1925-1926-1927-1928-1929-1931-1932-1933-1934-1935-1936-1937-1938-1939-1941-1942-1943-1944-1945-1946-1947-1948-1949-1951-1952-1953-1954-1955-1956-1957-1958-1959-1961-1962-1963-1964-1965-1966-1967-1968-1969-1971-1972-1973-1974-1975-1976-1977-1978-1979-1981-1982-1983-1984-1985-1986-1987-1988-1989-1991-1992-1993-1994-1995-1996-1997-1998-1999-2001-2002-2003-2004-2005-2006-2007-2008-2009-2011-2012-2015-2018-2019-2022-2027-2035-2036-2037-2049-2052-2081-2083-2084-2085-2086-2087-2088-2089-2093-2094-2095-2097-2098-2101-2103-2104-2106-2107-2108-2111-2112-2113-2116-2118-2119-2123-2124-2129-2131-2133-2134-2135-2136-2138-2139-2142-2146-2149-2150-2151-2152-2155-2156-2157-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2171-2172-2173-2174-2175-2176-2177-2178-2179-2181-2182-2183-2184-2185-2186-2187-2188-2189-2191-2192-2193-2194-2195-2196-2197-2198-2199-2201-2202-2203-2204-2205-2206-2208-2209-2210-2211-2212-2215-2218-2219-2222-2227-2235-2236-2237-2249-2252-2281-2283-2284-2285-2286-2287-2288-2289-2293-2294-2295-2297-2298-2301-2305-2306-2314-2315-2318-2320-2326-2332-2338-2339-2340-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2361-2362-2363-2364-2365-2366-2367-2368-2369-2371-2372-2373-2374-2375-2376-2377-2378-2379-2381-2382-2383-2384-2385-2386-2387-2388-2389-2391-2392-2393-2394-2395-2396-2397-2398-2399-2401-2402-2403-2404-2405-2406-2407-2408-2409-2411-2412-2413-2414-2415-2416-2417-2418-2419-2421-2422-2423-2424-2425-2426-2427-2428-2429-2431-2432-2433-2434-2435-2436-2437-2438-2439-2441-2442-2443-2444-2445-2446-2447-2448-2449-2451-2452-2453-2454-2455-2456-2457-2458-2459-2461-2462-2463-2464-2465-2466-2467-2468-2469-2471-2472-2473-2474-2475-2476-2477-2478-2479-2481-2482-2483-2484-2485-2486-2487-2488-2489-2491-2492-2493-2494-2495-2496-2497-2498-2499-2501-2502-2503-2504-2505-2506-2507-2508-2509-2511-2512-2513-2514-2515-2516-2517-2518-2519-2521-2522-2523-2524-2525-2526-2527-2528-2529-2531-2532-2533-2534-2535-2536-2537-2538-2539-2541-2542-2543-2544-2545-2546-2547-2548-2549-2551-2552-2553-2554-2555-2556-2557-2558-2559-2561-2562-2563-2564-2565-2566-2567-2568-2569-2571-2572-2573-2574-2575-2576-2577-2578-2579-2581-2582-2583-2584-2585-2586-2587-2588-2589-2591-2592-2593-2594-2595-2596-2597-2598-2599-2601-2602-2603-2604-2605-2606-2607-2608-2609-2611-2612-2613-2614-2615-2616-2617-2618-2619-2621-2622-2623-2624-2625-2626-2627-2628-2629-2631-2632-2633-2634-2635-2636-2637-2638-2639-2641-2642-2643-2644-2645-2646-2647-2648-2649-2651-2652-2653-2654-2655-2656-2657-2658-2659-2661-2662-2663-2664-2665-2666-2667-2668-2669-2671-2672-2673-2674-2675-2676-2677-2678-2679-2681-2682-2683-2684-2685-2686-2687-2688-2689-2691-2692-2693-2694-2695-2696-2697-2698-2699-2701-2702-2703-2704-2705-2706-2707-2708-2709-2711-2712-2713-2714-2715-2716-2717-2718-2719-2721-2722-2723-2724-2725-2726-2727-2728-2729-2731-2732-2733-2734-2735-2736-2737-2738-2739-2741-2742-2743-2744-2745-2746-2747-2748-2749-2751-2752-2753-2754-2755-2756-2757-2758-2759-2761-2762-2763-2764-2765-2766-2767-2768-2769-2771-2772-2773-2774-2775-2776-2777-2778-2779-2781-2782-2783-2784-2785-2786-2787-2788-2789-2791-2792-2793-2794-2795-2796-2797-2798-2799-2801-2802-2803-2804-2805-2806-2807-2808-2809-2811-2812-2813-2814-2815-2816-2817-2818-2819-2821-2822-2823-2824-2825-2826-2827-2828-2829-2831-2832-2833-2834-2835-2836-2837-2838-2839-2841-2842-2843-2844-2845-2846-2847-2848-2849-2851-2852-2853-2854-2855-2856-2857-2858-2859-2861-2862-2863-2864-2865-2866-2867-2868-2869-2871-2872-2873-2874-2875-2876-2877-2878-2879-2881-2882-2883-2884-2885-2886-2887-2888-2889-2891-2892-2893-2894-2895-2896-2897-2898-2899-2901-2902-2903-2904-2905-2906-2907-2908-2909-2911-2912-2913-2914-2915-2916-2917-2918-2919-2921-2922-2923-2924-2925-2926-2927-2928-2929-2931-2932-2933-2934-2935-2936-2937-2938-2939-2941-2942-2943-2944-2945-2946-2947-2948-2949-2951-2952-2953-2954-2955-2956-2957-2958-2959-2961-2962-2963-2964-2965-2966-2967-2968-2969-2971-2972-2973-2974-2975-2976-2977-2978-2979-2981-2982-2983-2984-2985-2986-2987-2988-2989-2991-2992-2993-2994-2995-2996-2997-2998-2999-3001-3002-3003-3004-3005-3006-3007-3008-3009-3011-3012-3013-3014-3015-3016-3017-3018-3019-3021-3022-3023-3024-3025-3026-3027-3028-3029-3031-3032-3033-3034-3035-3036-3037-3038-3039-3041-3042-3043-3044-3045-3046-3047-3048-3049-3051-3052-3053-3054-3055-3056-3057-3058-3059-3061-3062-3063-3064-3065-3066-3067-3068-3069-3071-3072-3073-3074-3075-3076-3077-3078-3079-3081-3082-3083-3084-3085-3086-3087-3088-3089-3091-3092-3093-3094-3095-3096-3097-3098-3099-3101-3102-3103-3104-3105-3106-3107-3108-3109-3111-3112-3113-3114-3115-3116-3117-3118-3119-3121-3122-3123-3124-3125-3126-3127-3128-3129-3131-3132-3133-3134-3135-3136-3137-3138-3139-3141-3142-3143-3144-3145-3146-3147-3148-3149-3151-3152-3153-3154-3155-3156-3157-3158-3159-3161-3162-3163-3164-3165-3166-3167-3168-3169-3171-3172-3173-3174-3175-3176-3177-3178-3179-3181-3182-3183-3184-3185-3186-3187-3188-3189-3191-3192-3193-3194-3195-3196-3197-3198-3199-3201-3202-3203-3204-3205-3206-3207-3208-3209-3211-3212-3213-3214-3215-3216-3217-3218-3219-3221-3222-3223-3224-3225-3226-3227-3228-3229-3231-3232-3233-3234-3235-3236-3237-3238-3239-3241-3242-3243-3244-3245-3246-3247-3248-3249-3251-3252-3253-3254-3255-3256-3257-3258-3259-3261-3262-3263-3264-3265-3266-3267-3268-3269-3271-3272-3273-3274-3275-3276-3277-3278-3279-3281-3282-3283-3284-3285-3286-3287-3288-3289-3291-3292-3293-3294-3295-3296-3297-3298-3299-3301-3302-3303-3304-3305-3306-3307-3308-3309-3311-3312-3313-3314-3315-3316-3317-3318-3319-3321-3322-3323-3324-3325-3326-3327-3328-3329-3331-3332-3333-3334-3335-3336-3337-3338-3339-3341-3342-3343-3344-3345-3346-3347-3348-3349-3351-3352-3353-3354-3355-3356-3357-3358-3359-3361-3362-3363-3364-3365-3366-3367-3368-3369-3371-3372-3373-3374-3375-3376-3377-3378-3379-3381-3382-3383-3384-3385-3386-3387-3388-3389-3391-3392-3393-3394-3395-3396-3397-3398-3399-3401-3402-3403-3404-3405-3406-3407-3408-3409-3411-3412-3413-3414-3415-3416-3417-3418-3419-3421-3422-3423-3424-3425-3426-3427-3428-3429-3431-3432-3433-3434-3435-3436-3437-3438-3439-3441-3442-3443-3444-3445-3446-3447-3448-3449-3451-3452-3453-3454-3455-3456-3457-3458-3459-3461-3462-3463-3464-3465-3466-3467-3468-3469-3471-3472-3473-3474-3475-3476-3477-3478-3479-3481-3482-3483-3484-3485-3486-3487-3488-3489-3491-3492-3493-3494-3495-3496-3497-3498-3499-3501-3502-3503-3504-3505-3506-3507-3508-3509-3511-3512-3513-3514-3515-3516-3517-3518-3519-3521-3522-3523-3524-3525-3526-3527-3528-3529-3531-3532-3533-3534-3535-3536-3537-3538-3539-3541-3542-3543-3544-3545-3546-3547-3548-3549-3551-3552-3553-3554-3555-3556-3557-3558-3559-3561-3562-3563-3564-3565-3566-3567-3568-3569-3571-3572-3573-3574-3575-3576-3577-3578-3579-3581-3582-3583-3584-3585-3586-3587-3588-3589-3591-3592-3593-3594-3595-3596-3597-3598-3599-3601-3602-3603-3604-3605-3606-3607-3608-3609-3611-3612-3613-3614-3615-3616-3617-3618-3619-3621-3622-3623-3624-3625-3626-3627-3628-3629-3631-3632-3633-3634-3635-3636-3637-3638-3639-3641-3642-3643-3644-3645-3646-3647-3648-3649-3651-3652-3653-3654-3655-3656-3657-3658-3659-3661-3662-3663-3664-3665-3666-3667-3668-3669-3671-3672-3673-3674-3675-3676-3677-3678-3679-3681-3682-3683-3684-3685-3686-3687-3688-3689-3691-3692-3693-3694-3695-3696-3697-3698-3699-3701-3702-3703-3704-3705-3706-3707-3708-3709-3711-3712-3713-3714-3715-3716-3717-3718-3719-3721-3722-3723-3724-3725-3726-3727-3728-3729-3731-3732-3733-3734-3735-3736-3737-3738-3739-3741-3742-3743-3744-3745-3746-3747-3748-3749-3751-3752-3753-3754-3755-3756-3757-3758-3759-3761-3762-3763-3764-3765-3766-3767-3768-3769-3771-3772-3773-3774-3775-3776-3777-3778-3779-3781-3782-3783-3784-3785-3786-3787-3788-3789-3791-3792-3793-3794-3795-3796-3797-3798-3799-3801-3802-3803-3804-3805-3806-3807-3808-3809-3811-3812-3813-3814-3815-3816-3817-3818-3819-3821-3822-3823-3824-3825-3826-3827-3828-3829-3831-3832-3833-3834-3835-3836-3837-3838-3839-3841-3842-3843-3844-3845-3846-3847-3848-3849-3851-3852-3853-3854-3855-3856-3857-3858-3859-3861-3862-3863-3864-3865-3866-3867-3868-3869-3871-3872-3873-3874-3875-3876-3877-3878-3879-3881-3882-3883-3884-3885-3886-3887-3888-3889-3891-3892-3893-3894-3895-3896-3897-3898-3899-3901-3902-3903-3904-3905-3906-3907-3908-3909-3911-3912-3913-3914-3915-3916-3917-3918-3919-3921-3922-3923-3924-3925-3926-3927-3928-3929-3931-3932-3933-3934-3935-3936-3937-3938-3939-3941-3942-3943-3944-3945-3946-3947-3948-3949-3951-3952-3953-3954-3955-3956-3957-3958-3959-3961-3962-3963-3964-3965-3966-3967-3968-3969-3971-3972-3973-3974-3975-3976-3977-3978-3979-3981-3982-3983-3984-3985-3986-3987-3988-3989-3991-3992-3993-3994-3995-3996-3997-3998-3999-4001-4002-4003-4004-4005-4006-4007-4008-4009-4011-4012-4013-4014-4015-4016-4017-4018-4019-4021-4022-4023-4024-4025-4026-4027-4028-4029-4031-4032-4033-4034-4035-4036-4037-4038-4039-4041-4042-4043-4044-4045-4046-4047-4048-4049-4051-4052-4053-4054-4055-4056-4057-4058-4059-4061-4062-4063-4064-4065-4066-4067-4068-4069-4071-4072-4073-4074-4075-4076-4077-4078-4079-4081-4082-4083-4084-4085-4086-4087-4088-4089-4091-4092-4093-4094-4095-4096-4097-4098-4099-4101-4102-4103-4104-4105-4106-4107-4108-4109-4111-4112-4113-4114-4115-4116-4117-4118-4119-4121-4122-4123-4124-4125-4126-4127-4128-4129-4131-4132-4133-4134-4135-4136-4137-4138-4139-4141-4142-4143-4144-4145-4146-4147-4148-4149-4151-4152-4153-4154-4155-4156-4157-4158-4159-4161-4162-4163-4164-4165-4166-4167-4168-4169-4171-4172-4173-4174-4175-4176-4177-4178-4179-4181-4182-4183-4184-4185-4186-4187-4188-4189-4191-4192-4193-4194-4195-4196-4197-4198-4199-4201-4202-4203-4204-4205-4206-4207-4208-4209-4211-4212-4213-4214-4215-4216-4217-4218-4219-4221-4222-4223-4224-4225-4226-4227-4228-4229-4231-4232-4233-4234-4235-4236-4237-4238-4239-4241-4242-4243-4244-4245-4246-4247-4248-4249-4251-4252-4253-4254-4255-4256-4257-4258-4259-4261-4262-4263-4264-4265-4266-4267-4268-4269-4271-4272-4273-4274-4275-4276-4277-4278-4279-4281-4282-4283-4284-4285-4286-4287-4288-4289-4291-4292-4293-4294-4295

Aug. 9, 1952 Silver L., Amador Co. Calif. about 8 p.m. flocks of 6-15 S along west side and around S end to roost in willows. Except for 1, would not fly over open lake.

1846-1852-1863-1854-1855-1856-1857-2227-2232-2234-2235-2238-2239-2240-2243-2246-

Great-tailed Grackle
Cassidix mexicanus monsoni

- Feb. 20, 1951 Las Cruces, New Mexico - first thing out of the Dona Ana Motel I saw a pair of them at a garbage can nearby !
- Feb. 19, 1953 Audubon Park, New Orleans, Louisiana. noted that they make a thumping noise with their wings against their body.

4-10-21

Apr. 29, 1940 - Barlow, Oregon - 4th inst. nest at 2' in blackberry cuttings.

May 5, 1942 - Milwaukee, Wis. - 5 eggs, at 12' in stunted fir. 1 of 5 nests in same tree if, eggs, and up to 1000

Dec. 18, 1952 - Woodward Res, NE Stanislaus Co. Calif. 3,000 in sprouting grain field.

June 4, 1955 - Banded 4 yng in rosebush nest at 7' - Chumers. Nest completed May 16, 4 eggs by May 23 + yng hatched June 1, 1955.

May 7, 1955 Sacramento Herald, 121 cc. 10418. 2000 ft. in low. 100 ft. long, 11 x 221.

May 19, 1955 Carson at Nevada. 2 birds. 1000 ft.

Feb. 4, 1956 - 100's on wire lines w/ H. Finches near Seave Point, Napa Co Calif.

Dec 20, 1967 N of Brownsville, Calif 42990 - 100% white feathers
feathers even white. Mainly on wings, tail + some on body.

May 31, 1958 - Base of Kingsbury Grade, S of Genoa, Douglas Co. Nevada. Found several nests.:
 5 eggs at $2\frac{1}{2}$ feet in Antelope Brush
 5 eggs at 3' in desert peach
 4 eggs at 3' in wild rose
 5 yng at $3\frac{1}{2}$ ' in sage - ~~one~~
 5 yng. at $1\frac{1}{2}$ ' in sage on open ground by hiway. ~~one~~ /

May 24, 1958, Sacramento-Sutter Irrigation, Colusa Co., Calif. - 1 male and 1 female with nest material.

April 26, 1959 Under bridge 4 mi S of White Rock, Santa Co. Calif. 7 eggs in nest on bridge timber "land over"

May 30, 1959 Pope Beach Marsh and Spit, Lake Tahoe, Calif. 25 present. 1 egg and 5 eggs in nests.

May 31, 1959 Pope Beach marsh, Lake Tahoe, Calif. On ground, W side 2 $\frac{1}{2}$ ' pine, 5/30-1; 5/31-2 eggs; E base 18" lodgepole-5 eggs. W. base 7' lodgepole-6 eggs. S base 8" pine - 0 eggs. S side 18" pine - 2 young and 2 eggs.

June 11, 1960 - E Antelope Rd. Sacto Co. One in yard + 6 eggs in 1 nest.

June 11, 1960 - Same place. 3001 93 had one F with white patch on rt. wing &
 Dec 30, 1961 - Prosser, Yolo Co, Calif. "Hedge" 3001 93 had one F with white patch on rt. wing &
 another F was normally colored except for rt side of neck, closed wing & behind vertical ear line.
 White band from median line of nose about $\frac{3}{4}$ " wide and 1-1 $\frac{1}{2}$ inches down rt side of neck. From
 extra white spots at "bottom".



are 3.
Brewer Ltd.

Mar. 19, 1912, 2100' Colfax, Placer Co. Calif. 1 over to 1, two coll. once each
two Curries 2 wirebeats.

June 8, 1974, Downy Lake, Deed N.E. Oregon. Sand. Nests in scattered willows
thicket in open grass prairie meadow outlet. 3, 1, 1 + 3 eggs. No nests over 5' hi.

Common or Purple Grackle

6/17/68 - Confirmed to found a club house - 1000 sq ft
6/17/71 - CTC in the club house - 1000 sq ft

Quiscalus versicolor

Bronzed Grackle

Feb. 16, 1953 E. Baton Rouge Parish, Louisiana. U.S. 65 & 61. 1000's and 1000's
in long strings to W and SW, and several 1000 in plowed fields along hiway too.

Observer Fred Evenden, Jr.

DWARF
 Nevada County
 1862-1864-1901-1909-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220-2221-2222-2223-2224-2225-2226-2227-2228-2229-2230-2231-2232-2233-2234-2235-2236-2237-2238-2239-2240-2241-2242-2243-2244-2245-2246-2247-2248-2249-2250-2251-2252-2253-2254-2255-2256-2257-2258-2259-2260-2261-2262-2263-2264-2265-2266-2267-2268-2269-2270-2271-2272-2273-2274-2275-2276-2277-2278-2279-2280-2281-2282-2283-2284-2285-2286-2287-2288-2289-2290-2291-2292-2293-2294-2295-2296-2297-2298-2299-2300-2301-2302-2303-2304-2305-2306-2307-2308-2309-2310-2311-2312-2313-2314-2315-2316-2317-2318-2319-2320-2321-2322-2323-2324-2325-2326-2327-2328-2329-2330-2331-2332-2333-2334-2335-2336-2337-2338-2339-2340-2341-2342-2343-2344-2345-2346-2347-2348-2349-2350-2351-2352-2353-2354-2355-2356-2357-2358-2359-2360-2361-2362-2363-2364-2365-2366-2367-2368-2369-2370-2371-2372-2373-2374-2375-2376-2377-2378-2379-2380-2381-2382-2383-2384-2385-2386-2387-2388-2389-2390-2391-2392-2393-2394-2395-2396-2397-2398-2399-2400-2401-2402-2403-2404-2405-2406-2407-2408-2409-2410-2411-2412-2413-2414-2415-2416-2417-2418-2419-2420-2421-2422-2423-2424-2425-2426-2427-2428-2429-2430-2431-2432-2433-2434-2435-2436-2437-2438-2439-2440-2441-2442-2443-2444-2445-2446-2447-2448-2449-2450-2451-2452-2453-2454-2455-2456-2457-2458-2459-2460-2461-2462-2463-2464-2465-2466-2467-2468-2469-2470-2471-2472-2473-2474-2475-2476-2477-2478-2479-2480-2481-2482-2483-2484-2485-2486-2487-2488-2489-2490-2491-2492-2493-2494-2495-2496-2497-2498-2499-2500-2501-2502-2503-2504-2505-2506-2507-2508-2509-2510-2511-2512-2513-2514-2515-2516-2517-2518-2519-2520-2521-2522-2523-2524-2525-2526-2527-2528-2529-2530-2531-2532-2533-2534-2535-2536-2537-2538-2539-2540-2541-2542-2543-2544-2545-2546-2547-2548-2549-2550-2551-2552-2553-2554-2555-2556-2557-2558-2559-2560-2561-2562-2563-2564-2565-2566-2567-2568-2569-2570-2571-2572-2573-2574-2575-2576-2577-2578-2579-2580-2581-2582-2583-2584-2585-2586-2587-2588-2589-2590-2591-2592-2593-2594-2595-2596-2597-2598-2599-2600-2601-2602-2603-2604-2605-2606-2607-2608-2609-2610-2611-2612-2613-2614-2615-2616-2617-2618-2619-2620-2621-2622-2623-2624-2625-2626-2627-2628-2629-2630-2631-2632-2633-2634-2635-2636-2637-2638-2639-2640-2641-2642-2643-2644-2645-2646-2647-2648-2649-2650-2651-2652-2653-2654-2655-2656-2657-2658-2659-2660-2661-2662-2663-2664-2665-2666-2667-2668-2669-2670-2671-2672-2673-2674-2675-2676-2677-2678-2679-2680-2681-2682-2683-2684-2685-2686-2687-2688-2689-2690-2691-2692-2693-2694-2695-2696-2697-2698-2699-2700-2701-2702-2703-2704-2705-2706-2707-2708-2709-2710-2711-2712-2713-2714-2715-2716-2717-2718-2719-2720-2721-2722-2723-2

Molothrus ater ^{obscurus} ~~albicollis~~

Verada: 1230-1236-2262-2264-2350-2353-2355-2358-2436-2565-2589-2605-2613-14-18-19-20-2636-

Date	Location and observations
May 2, 1952	Sacramento Post Office, Calif.
May 3, 1952	Alder Creek, at Nimbus, Calif.
June 17, 1957	Present in farm clearing at Pacific House, Ellwood, Cal., U.S.
June 1, 1958	- Homewood, Elacer Co. Calif. 12:30 noon PDST - 12-20 seen in this conifer forest area near the lake, with white-headed woodpecker and W. Tanager.
Spr. 1958	- my opinion on the Cowbird is that we are witnessing some sort of a population eruption, for they are very common in Carson Valley Nevada, about L. Tahoe and other mountain territories, and extremely abundant in the Sacto. Valley, both in rural and residential and business areas. This visual observation is in comparison to other years in same areas.
Feb. 16, 1959	RT Pleasant @ Grassville Rd, Sacto Co. Calif. 35-40 w/ RBB feeding in farmyard on rice hill, hills.
May 25, 1963	At Disneyland, Orange Co. and May 26 at Barstow, San Bernardino Co. Calif.
7/13/66	Gambrell Trk, Fred. Co. Id. Red-eyed vireo & Goldfinch 2 on 1, 2 cowbirds 20 times size of vireos.
6/11/71	C+O near Geneva Rd. Gray fly feeding young cowbirds.

Observer Fred Evenden, Jr.

Western Tanager

Number of birds banded in prior observations:

4-7-9-13-16-17-19-21-22-25-26-31-33-35-40-42-45-47-48-50-52-53-55-57-59-61-63-65-67-69-71-73-75-77-79-81-83-85-87-89-91-93-95-97-99-101-103-105-107-109-111-113-115-117-119-121-123-125-127-129-131-133-135-137-139-141-143-145-147-149-151-153-155-157-159-161-163-165-167-169-171-173-175-177-179-181-183-185-187-189-191-193-195-197-199-201-203-205-207-209-211-213-215-217-219-221-223-225-227-229-231-233-235-237-239-241-243-245-247-249-251-253-255-257-259-261-263-265-267-269-271-273-275-277-279-281-283-285-287-289-291-293-295-297-299-301-303-305-307-309-311-313-315-317-319-321-323-325-327-329-331-333-335-337-339-341-343-345-347-349-351-353-355-357-359-361-363-365-367-369-371-373-375-377-379-381-383-385-387-389-391-393-395-397-399-401-403-405-407-409-411-413-415-417-419-421-423-425-427-429-431-433-435-437-439-441-443-445-447-449-451-453-455-457-459-461-463-465-467-469-471-473-475-477-479-481-483-485-487-489-491-493-495-497-499-501-503-505-507-509-511-513-515-517-519-521-523-525-527-529-531-533-535-537-539-541-543-545-547-549-551-553-555-557-559-561-563-565-567-569-571-573-575-577-579-581-583-585-587-589-591-593-595-597-599-601-603-605-607-609-611-613-615-617-619-621-623-625-627-629-631-633-635-637-639-641-643-645-647-649-651-653-655-657-659-661-663-665-667-669-671-673-675-677-679-681-683-685-687-689-691-693-695-697-699-701-703-705-707-709-711-713-715-717-719-721-723-725-727-729-731-733-735-737-739-741-743-745-747-749-751-753-755-757-759-761-763-765-767-769-771-773-775-777-779-781-783-785-787-789-791-793-795-797-799-801-803-805-807-809-811-813-815-817-819-821-823-825-827-829-831-833-835-837-839-841-843-845-847-849-851-853-855-857-859-861-863-865-867-869-871-873-875-877-879-881-883-885-887-889-891-893-895-897-899-901-903-905-907-909-911-913-915-917-919-921-923-925-927-929-931-933-935-937-939-941-943-945-947-949-951-953-955-957-959-961-963-965-967-969-971-973-975-977-979-981-983-985-987-989-991-993-995-997-999-1001-1003-1005-1007-1009-1011-1013-1015-1017-1019-1021-1023-1025-1027-1029-1031-1033-1035-1037-1039-1041-1043-1045-1047-1049-1051-1053-1055-1057-1059-1061-1063-1065-1067-1069-1071-1073-1075-1077-1079-1081-1083-1085-1087-1089-1091-1093-1095-1097-1099-1101-1103-1105-1107-1109-1111-1113-1115-1117-1119-1121-1123-1125-1127-1129-1131-1133-1135-1137-1139-1141-1143-1145-1147-1149-1151-1153-1155-1157-1159-1161-1163-1165-1167-1169-1171-1173-1175-1177-1179-1181-1183-1185-1187-1189-1191-1193-1195-1197-1199-1201-1203-1205-1207-1209-1211-1213-1215-1217-1219-1221-1223-1225-1227-1229-1231-1233-1235-1237-1239-1241-1243-1245-1247-1249-1251-1253-1255-1257-1259-1261-1263-1265-1267-1269-1271-1273-1275-1277-1279-1281-1283-1285-1287-1289-1291-1293-1295-1297-1299-1301-1303-1305-1307-1309-1311-1313-1315-1317-1319-1321-1323-1325-1327-1329-1331-1333-1335-1337-1339-1341-1343-1345-1347-1349-1351-1353-1355-1357-1359-1361-1363-1365-1367-1369-1371-1373-1375-1377-1379-1381-1383-1385-1387-1389-1391-1393-1395-1397-1399-1401-1403-1405-1407-1409-1411-1413-1415-1417-1419-1421-1423-1425-1427-1429-1431-1433-1435-1437-1439-1441-1443-1445-1447-1449-1451-1453-1455-1457-1459-1461-1463-1465-1467-1469-1471-1473-1475-1477-1479-1481-1483-1485-1487-1489-1491-1493-1495-1497-1499-1501-1503-1505-1507-1509-1511-1513-1515-1517-1519-1521-1523-1525-1527-1529-1531-1533-1535-1537-1539-1541-1543-1545-1547-1549-1551-1553-1555-1557-1559-1561-1563-1565-1567-1569-1571-1573-1575-1577-1579-1581-1583-1585-1587-1589-1591-1593-1595-1597-1599-1601-1603-1605-1607-1609-1611-1613-1615-1617-1619-1621-1623-1625-1627-1629-1631-1633-1635-1637-1639-1641-1643-1645-1647-1649-1651-1653-1655-1657-1659-1661-1663-1665-1667-1669-1671-1673-1675-1677-1679-1681-1683-1685-1687-1689-1691-1693-1695-1697-1699-1701-1703-1705-1707-1709-1711-1713-1715-1717-1719-1721-1723-1725-1727-1729-1731-1733-1735-1737-1739-1741-1743-1745-1747-1749-1751-1753-1755-1757-1759-1761-1763-1765-1767-1769-1771-1773-1775-1777-1779-1781-1783-1785-1787-1789-1791-1793-1795-1797-1799-1801-1803-1805-1807-1809-1811-1813-1815-1817-1819-1821-1823-1825-1827-1829-1831-1833-1835-1837-1839-1841-1843-1845-1847-1849-1851-1853-1855-1857-1859-1861-1863-1865-1867-1869-1871-1873-1875-1877-1879-1881-1883-1885-1887-1889-1891-1893-1895-1897-1899-1901-1903-1905-1907-1909-1911-1913-1915-1917-1919-1921-1923-1925-1927-1929-1931-1933-1935-1937-1939-1941-1943-1945-1947-1949-1951-1953-1955-1957-1959-1961-1963-1965-1967-1969-1971-1973-1975-1977-1979-1981-1983-1985-1987-1989-1991-1993-1995-1997-1999-2001-2003-2005-2007-2009-2011-2013-2015-2017-2019-2021-2023-2025-2027-2029-2031-2033-2035-2037-2039-2041-2043-2045-2047-2049-2051-2053-2055-2057-2059-2061-2063-2065-2067-2069-2071-2073-2075-2077-2079-2081-2083-2085-2087-2089-2091-2093-2095-2097-2099-2101-2103-2105-2107-2109-2111-2113-2115-2117-2119-2121-2123-2125-2127-2129-2131-2133-2135-2137-2139-2141-2143-2145-2147-2149-2151-2153-2155-2157-2159-2161-2163-2165-2167-2169-2171-2173-2175-2177-2179-2181-2183-2185-2187-2189-2191-2193-2195-2197-2199-2201-2203-2205-2207-2209-2211-2213-2215-2217-2219-2221-2223-2225-2227-2229-2231-2233-2235-2237-2239-2241-2243-2245-2247-2249-2251-2253-2255-2257-2259-2261-2263-2265-2267-2269-2271-2273-2275-2277-2279-2281-2283-2285-2287-2289-2291-2293-2295-2297-2299-2301-2303-2305-2307-2309-2311-2313-2315-2317-2319-2321-2323-2325-2327-2329-2331-2333-2335-2337-2339-2341-2343-2345-2347-2349-2351-2353-2355-2357-2359-2361-2363-2365-2367-2369-2371-2373-2375-2377-2379-2381-2383-2385-2387-2389-2391-2393-2395-2397-2399-2401-2403-2405-2407-2409-2411-2413-2415-2417-2419-2421-2423-2425-2427-2429-2431-2433-2435-2437-2439-2441-2443-2445-2447-2449-2451-2453-2455-2457-2459-2461-2463-2465-2467-2469-2471-2473-2475-2477-2479-2481-2483-2485-2487-2489-2491-2493-2495-2497-2499-2501-2503-2505-2507-2509-2511-2513-2515-2517-2519-2521-2523-2525-2527-2529-2531-2533-2535-2537-2539-2541-2543-2545-2547-2549-2551-2553-2555-2557-2559-2561-2563-2565-2567-2569-2571-2573-2575-2577-2579-2581-2583-2585-2587-2589-2591-2593-2595-2597-2599-2601-2603-2605-2607-2609-2611-2613-2615-2617-2619-2621-2623-2625-2627-2629-2631-2633-2635-2637-2639-2641-2643-2645-2647-2649-2651-2653-2655-2657-2659-2661-2663-2665-2667-2669-2671-2673-2675-2677-2679-2681-2683-2685-2687-2689-2691-2693-2695-2697-2699-2701-2703-2705-2707-2709-2711-2713-2715-2717-2719-2721-2723-2725-2727-2729-2731-2733-2735-2737-2739-2741-2743-2745-2747-2749-2751-2753-2755-2757-2759-2761-2763-2765-2767-2769-2771-2773-2775-2777-2779-2781-2783-2785-2787-2789-2791-2793-2795-2797-2799-2801-2803-2805-2807-2809-2811-2813-2815-2817-2819-2821-2823-2825-2827-2829-2831-2833-2835-2837-2839-2841-2843-2845-2847-2849-2851-2853-2855-2857-2859-2861-2863-2865-2867-2869-2871-2873-2875-2877-2879-2881-2883-2885-2887-2889-2891-2893-2895-2897-2899-2901-2903-2905-2907-2909-2911-2913-2915-2917-2919-2921-2923-2925-2927-2929-2931-2933-2935-2937-2939-2941-2943-2945-2947-2949-2951-2953-2955-2957-2959-2961-2963-2965-2967-2969-2971-2973-2975-2977-2979-2981-2983-2985-2987-2989-2991-2993-2995-2997-2999-3001-3003-3005-3007-3009-3011-3013-3015-3017-3019-3021-3023-3025-3027-3029-3031-3033-3035-3037-3039-3041-3043-3045-3047-3049-3051-3053-3055-3057-3059-3061-3063-3065-3067-3069-3071-3073-3075-3077-3079-3081-3083-3085-3087-3089-3091-3093-3095-3097-3099-3101-3103-3105-3107-3109-3111-3113-3115-3117-3119-3121-3123-3125-3127-3129-3131-3133-3135-3137-3139-3141-3143-3145-3147-3149-3151-3153-3155-3157-3159-3161-3163-3165-3167-3169-3171-3173-3175-3177-3179-3181-3183-3185-3187-3189-3191-3193-3195-3197-3199-3201-3203-3205-3207-3209-3211-3213-3215-3217-3219-3221-3223-3225-3227-3229-3231-3233-3235-3237-3239-3241-3243-3245-3247-3249-3251-3253-3255-3257-3259-3261-3263-3265-3267-3269-3271-3273-3275-3277-3279-3281-3283-3285-3287-3289-3291-3293-3295-3297-3299-3301-3303-3305-3307-3309-3311-3313-3315-3317-3319-3321-3323-3325-3327-3329-3331-3333-3335-3337-3339-3341-3343-3345-3347-3349-3351-3353-3355-3357-3359-3361-3363-3365-3367-3369-3371-3373-3375-3377-3379-3381-3383-3385-3387-3389-3391-3393-3395-3397-3399-3401-3403-3405-3407-3409-3411-3413-3415-3417-3419-3421-3423-3425-3427-3429-3431-3433-3435-3437-3439-3441-3443-3445-3447-3449-3451-3453-3455-3457-3459-3461-3463-3465-3467-3469-3471-3473-3475-3477-3479-3481-3483-3485-3487-3489-3491-3493-3495-3497-3499-3501-3503-3505-3507-3509-3511-3513-3515-3517-3519-3521-3523-3525-3527-3529-3531-3533-3535-3537-3539-3541-3543-3545-3547-3549-3551-3553-3555-3557-3559-3561-3563-3565-3567-3569-3571-3573-3575-3577-3579-3581-3583-3585-3587-3589-3591-3593-3595-3597-3599-3601-3603-3605-3607-3609-3611-3613-3615-3617-3619-3621-3623-3625-3627-3629-3631-3633-3635-3637-3639-3641-3643-3645-3647-3649-3651-3653-3655-3657-3659-3661-3663-3665-3667-3669-3671-3673-3675-3677-3679-3681-3683-3685-3687-3689-3691-3693-3695-3697-3699-3701-3703-3705-3707-3709-3711-3713-3715-3717-3719-3721-3723-3725-3727-3729-3731-3733-3735-3737-3739-3741-3743-3745-3747-3749-3751-3753-3755-3757-3759-3761-3763-3765-3767-3769-3771-3773-3775-3777-3779-3781-3783-3785-3787-3789-3791-3793-3795-3797-3799-3801-3803-3805-3807-3809-3811-3813-3815-3817-3819-3821-3823-3825-3827-3829-3831-3833-3835-3837-3839-3841-3843-3845-3847-3849-3851-3853-3855-3857-3859-3861-3863-3865-3867-3869-3871-3873-3875-3877-3879-3881-3883-3885-3887-3889-3891-3893-3895-3897-3899-3901-3903-3905-3907-3909-3911-3913-3915-3917-3919-3921-3923-3925-3927-3929-3931-3933-3935-3937-3939-3941-3943-3945-3947-3949-3951-3953-3955-3957-3959-3961-3963-3965-3967-3969-3971-3973-3975-3977-3979-3981-3983-3985-3987-3989-3991-3993-3995-3997-3999-4001-4003-4005-4007-4009-4011-4013-4015-4017-4019-4021-4023-4025-4027-4029-4031-4033-4035-4037-4039-4041-4043-4045-4047-4049-4051-4053-4055-4057-4059-4061-4063-4065-4067-4069-4071-4073-4075-4077-4079-4081-4083-4085-4087-4089-4091-4093-4095-4097-4099-4101-4103-4105-4107-4109-4111-4113-4115-4117-4119-4121-4123-4125-4127-4129-4131-4133-4135-4137-4139-4141-4143-4145-4147-4149-4151-4153-4155-4157-4159-4161-4163-4165-4167-4169-4171-4173-4175-4177-4179-4181-4183-4185-4187-4189-4191-4193-4195-4197-4199-4201-4203-4205-4207-4209-4211-4213-4215-4217-4219-4221-4223-4225-4227-4229-4231-4233-4235-4237-4239-4241-4243-4245-4247-4249-4251-4253-4255-4257-4259-4261-4263-4265-4267-4269-4271-4273-4275-4277-4279-4281-4283-4285-4287-4289-4291-4293-4295-4297-4299-4301-4303-4305-4307-4309-4311-4313-4315-4317-4319-4321-4323-4325-4327-4329-4331-4333-4335-4337-4339-4341-4343-4345-4347-4349-4351-4353-4355-4357-4359-4361-4363-4365-4367-4369-4371-4373-4375-4377-4379-4381-4383-4385-4387-4389-4391-4393-4395-4397-4399-4401-4403-4405-4407-4409-4411-4413-4415-4417-4419-4421-4423-4425-4427-4429-4431-4433-4435-4437-4439-4441-4443-4445-4447-4449-4451-4453-4455-4457-4459-4461-4463-4465-4467-4469-4471-4473-4475-4477-4479-4481-4483-4485-4487-4489-4491-4493-4495-4497-4499-4501-4503-4505-4507-4509-4511-4513-4515-4517-4519-4521-4523-4525-4527-4529-4531-4533-4535-4537-4539-4541-4543-4545-4547-4549-4551-4553-4555-4557-4559-4561-4563-4565-4567-4569-4571-4573-4575-4577-4579-4581-4583-4585-4587-4589-4591-4593-4595-4597-4599-4601-4603-4605-4607-4609-4611-4613-4615-4617-4619-4621-4623-4625-4627-4629-4631-4633-4635-4637-4639-4641-4643-4645-4647-4649-4651-4653-4655-4657-4659-4661-4663-4665-4667-4669-4671-4673-4675-4677-4679-4681-4683-4685-4687-4689-4691-4693-4695-4697-4699-4701-4703-4705-4707-4709-4711-4713-4715-4717-4719-4721-4723-4725-4727-4729-4731-4733-4735-4737-4739-4741-4743-4745-4747-4749-4751-4753-4755-4757-4759-4761-4763-4765-4767-4769-4771-4773-4775-4777-4779-4781-4783-4785-4787-4789-4791-4793-4795-4797-4799-4801-4803-4805-4807-4809-4811-4813-4815-4817-4819-4821-4823-4825-4827-4829-4831-4833-4835-4837-4839-4841-4843-4845-4847-4849-4851-4853-4855-4857-4859-4861-4863-4865-4867-4869-4871-4873-4875-4877-4879-4881-4883-4885-4887-4889-4891-4893-4895-4897-4899-4901-4903-4905-4907-4909-4911-4913-4915-4917-4919-4921-4923-4925-4927-4929-4931-4933-4935-4937-4939-4941-4943-4945-4947-4949-4951-4953-4955-4957-4959-4961-4963-4965-4967-4969-4971-4973-4975-4977-4979-4981-4983-4985-4987-4989-4991-4993-4995-4997-4999-5001-5003-5005-5007-5009-5011-5013-5015-5017-5019-5021-5023-5025-5027-5029-5031-5033-5035-5037-5039-5041-5043-5045-5047-5049-5051-5053-5055-5057-5059-5061-5063-5065-5067-5069-5071-5073-5075-5077-5079-5081-5083-5085-5087-5089-5091-5093-5095-5097-5099-5101-5103-5105-5107-5109-5111-5113-5115-5117-5119-5121-5123-5125-51

3/26/67 - For Don Mac Drunk, 7838 Kent St, Alexandria. Three several weeks
 6/29/74. Plumes with 11. Call. T. young.
 about 2000. 1/2. Large young in for ground of 1/2 birds.

2541 - 2604 - 2613.

Hepatic Tanager

Piranga flava

June 23, 1959, Walnut Canyon Nat. Mon. Coconino Co. Arizona. 7:30 a.m.
nest with young on E side of yellow pine at 18' ht.

May 5, 1975, Madera Canyon, S. Cruz Co. Ariz. pair after salt on parking lot.

2545 - 46 - 4618 -

Coopers Summer Tanager

June 5, 1957, Madera Canyon, S. Cruz Co. Ariz. pair after salt on parking lot.

164 -

[illegible]

Arizona Cardinal

Richmondena cardinalis superba

Feb. 17, 1951, Colo. R. Indian Res., Parker, Ariz. Had a poor glimpse of a female flushed from a fence row. Saw the pinkish-red wash on the upper tail coverts and tail as it flew away. No more sign of her, even with detailed searching. No male seen or heard. Gale says they are quite secluded in their habits since they are at the edge of their range.

Feb. 13, 1953 Phoenix, Arizona. Full male singing merrily outside motel.

1850-1851-1853-2210-2241-2242-2246-2599-2609-2618-

Eastern - 2219-2224-2225-2226-2228-2229-2230-2231-2232-2233-2235-

Gray-tailed Cardinal
Richmondia cardinalis
canicauda

Feb. 20, 1951, Carrizo Springs, Dimmit Co. Texas - saw almost a dozen males perched on bushes this a.m. some singing.

1850-2609-2621-

Texas 1851-1852-

Arizona Pyrrhuloxia
Pyrrhuloxia sinuata sinuata

Feb. 20, 1951, Carrizo Springs, Dimmit Co. Texas. First heard and identified later. Seemed to be paired, and they were very common to the south, in fact -- abundant.

Observer Ired E. Evenden, Jr.

Black-headed Grosbeak

Number of birds trapped or observed:

1-2-3-19-81-85-92-103-152-156-157-159-161-237-243-309-312-314-
393-405-431-432-435-620-668-670-685-699-707-822-873-874-876-883-904-906-908-
1605-1607-1619-1627-1628-909-922-944-1172-1182-1186-1196-1194a-1198-1201-1202-1207-1213-1218-1230-1244-1246-1248-1570-1575-1583-1590-1592-
1647-1657-1660-1662-1672-1856-1889-1912-1913-1920-1921-1922-1935a-1937-
2346-2352-5-8-63-4-6a-8-2408-2422-2426-2437-2455-64-67-71-2520-2546-2554-5-2566-2595-2604-2628-2630-2613-2621-2607-68-70-86-

Date	Location and observations
June 10, 1941	West Woodburn, ^{Or} and Pacific River: 1 female at junction river in ash clump. This is the first one for the year.
May 18, 1946	MacDonald Forest, Lewisburg ^{Or} - saw and heard the first ones of the year.
Aug. 21, 1946	Avery Park, Corvallis ^{Or} - young birds common. feeding on Big-leaf Maple samara.
25 Aug '46	Avery Park ^{Or} - adults and young were very numerous in the park. The orange-brown belly showed up well on most of them.
June 30, 1947	MacDonald Forest, ^{Or} boundary - had a nest in a tall oak, on the north side of a clump of fir, at 25 feet. I could not get to the nest.
July 2, 1947	MacDonald Forest, ^{Or} boundary - in gravel at edge of road - getting grit??
Aug. 27, 1947	Avery Park ^{Or} - one feeding on ripe blackberries.
Sept. 5, 1948	Griffith Park, Los Angeles: about 12 or 15 immatures seen high in trees.
May 13, 1950	Yosemite Valley, Calif. very common, and if not the most abundant bird in the valley, at least tied with stellar jays and robins. Singing heard all day long, everywhere in the valley, and many males, and a few females observed on the ground, beside the roads, and trails.
April 18, 1951	Morro Bay-Atascadero, Calif. full male in full song at 40-50' in cottonwood at 8 a.m.
June 14, 1952	Yosemite Valley, Calif. These grosbeaks bluffed the stellar jays out of food around camp, and even came to edge of table when we were eating there.
Feb. 28, 1954	S. Fork, American River, Eldorado Co. Calif. near Mormon Island Bridge. 2 in river willow clumps, 1M singing clearly.
July 1, 1962	S.Fk. Mor. R. above Yubaz, Eldorado Co. Calif. nest at 30' on west side of large black oak
June 14, 1969	Highland Ridge, Ulla. One in fruit tree in trees
June 24, 1974	Plumas National Forest, Calif. Nest at 40' in willow. 1 male, 1 female.
Sept 20, 1980	C+O Canal - Seneca, Mont Co. Md. 1 imm. Little white around head. Strong dashed streaks along flank only. Breast + back + sides. Flank - brownish, not white.

- July 12, 1949 Butte Co. Calif. 730 a.m. Observed a male in full plumage, light bill, deep, rich blue body, and chestnut bars on wings, singing from fence post top at 4 1/2'. Later sang at 21' on wire line, and 5' and 5 1/2' in low willows. Head slightly crested. This habitat was marshy plants bordering a large irrigation drainage canal about 20 feet wide. Mostly tall herbage, with only scattered willow and small cottonwoods. The birds territory seemed to embrace an area bordering about 15 yards along the S 1/4 E 1/4 side of the canal, and back 10 yards from the canal. This site was on the Gridley Colusa Road, 1.4 miles E of Butte Creek, and 3.7 miles S of Pennington Road Jct.
- July 17, 1950 Crow's Landing ^{Calif.} Gustine, Merced Co. Calif. 950 a.m. 1 male perched on cattail beside road in ditch. Stagnant water, willows, etc. Open agricultural lands - similar situation to 7-12-49, above.
- Feb. 17, 1951, Parker, Arizona, Colo. R. Indian Res. new winter record for Arizona (Calif. & the U.S.?) I first spotted this winter-plumaged male (without crest, and with slightly mottled blue plumage) feeding on cockleburs, Johnson grass, and sunflower weed patch about 1-2 feet above ground. Did not fly far from us. Chestnut wing patches and dark bill showed plainly.
- Feb. 18, 1951 Parker, Arizona - wintering male collected first thing this a.m. in fence row at edge of field where observed last evening. Gale mounted specimen and found it to be in good body condition, and the gizzard was filled with husked grain seeds.
- June 30, 1952 Woodland hiway, Yolo Bypass ^{Calif.} 8:15 a.m. PDST. Imm. male seen along hiway. Some willow nearby along irrigation drainage ditch.
- July 18, 1954 Sacramento Weir, Yolo Co. Calif. 730 a.m. 2 males, 1 carrying food to 2 young perched in poison oak thicket. 1 imm. male sang.

Tiaris canora
(Cuban)
Melodious/Grassquit

4:15 p.m. PDST

July 12, 1959, 35th St. Sacramento, Calif./ Citrus orchard, berry vines, and thickets of tall Chinese elm and redwoods nearby. Two birds present, but only a good glimpse and study of the female possible. It had a plainly visible brood patch. Details obtained at eye distance of $2\frac{1}{2}$ feet inside branches of orange tree, where female sat preening, and giving singular faint lisp note. 4-5" long. Gray sides, slightly yellower on breast and with no bodycolor striping. Silky finishing overall. Some yellow to burnished yellow over eye and wider area behind eye and down onto sides of throat. Some olive-green tint washed on back of neck and between wings. Rest is gray-tan. Dark red-brown slightly above heavy bill in front of eye and more in chin and upper throat area below bill. Pinkish feet. Song not given until it flushed from its resting spot, when it joined House Finches on wire line and shed roof, and went into neighboring yard. Song is 3-syllable, very faint and flighty like horned larks. Glimpses of male appeared to be like pictured in Bond's Birds of West Indies.

Observer Fred Swenden, Jr.

Lazuli Bunting

Number of field trips on which observed:

76-83 - 149-150-151-161-237-311-314-315-320-322-325-390-393-408-

618-619-

20-629-631-634-638-639-647-649-653-657-659-660-664-667-677-678-681-688-689-691-700-

823-873-877-880-880a-887-888-893-894-896-897-898-904-906-909-931-933-1203-1208-1220-1235-1241-1245-1247-

1254-1256-1280-1666-1673-1754-1790-1935a-1935b-1935c-1935d-1935e-1935f-1935g-1935h-1935i-1935j-1935k-1935l-1935m-1935n-1935o-1935p-1935q-1935r-1935s-1935t-1935u-1935v-1935w-1935x-1935y-1935z-

2437-2468-

Date

Location and observation

June 25, 1941

Washington: ^{Or} I saw one in the field in the morning. It was quite a bit of a bird, but it was not a very good one.

July 29, 1941

Washington: ^{Or} I saw one in the field in the morning. It was quite a bit of a bird, but it was not a very good one.

July 2 1944

Middleton Idaho 6 p.m. Many of them giving strange trills and chirrs, and they acted as if they had a nest in a nearby locust tree.

May 14, 1946

Corvallis, ^{Or} 17th and Harrison, 0730 a.m. Saw the first ones of the year. There were 4 of them feeding on dandelion seeds.

May 9, 1947

N. Cemetery Hill ^{Or} - Lave Marshall and I heard the song, and located the bird on the east side of an oak, and it gave its call at least once a minute while we were in the area. There were several of them.

June 13, 1947

French Prairie, near St. Louis ^{Or} - on wire lines at least very 100 yds or so.

June 20, 1948

Ben Pruitt's place, Thurston, Lane Co. ^{Or}
Nest in alder-cottonwood forest. at 2 1/2 feet in snowberry bush. - 3 eggs.

Aug. 12, 1948

Pudding R., N of Mt. Angel, 7 p.m. singing from wire lines along the road

9/14/68

Gonzales Co., Oregon - 3-4 imm Varied Brewers on Johnson grass!

Observer Fred L. Venable, Jr.

Western Evening Grosbeak

Number of birds on this branch:

1-4-5-48-64-66-73-74-75-77-85-118-120-123-124-129-133-135-138-143-144-146-
149-151-169-197-201-202-210-227-271-372-373-378-386-390-391-393-402-
48-502-516-524-547-555-572-585-587-589-593-594-597-598-605-613-617-623-634-641-
769-783-797-799-800-818-822-840-841-842-846-841-853-862-863-864-866-871-873-
875-876-879-881-885-890-906-908-1023-1028-1075-1080-1132-1154-1160-1161-1178-1181-
82162-2262-2318-2265a-2407-2437-2452-2469-2478-887-2512-2522-2554-2566-2575-
1147a

periphon:

1184-1186-1353-1556-
2630-2631-56-75-

Date

Location in _____

April 1, 1946 Corvallis, Ore. They are around in large flocks.

April 5, 1946 " , still very common in the trees around the campus.

May 14, 1946 Corvallis. The Grosbeaks are in huge flocks, feeding on the ground lawns of the campus. Perhaps the winds of last night blew the elm seeds out on the lawns from the tree. Up to now they have been feeding in the elm trees, themselves.

May 17, 1946. The flocks seem to have been greatly reduced in numbers the past day or so, and there shouldn't be any left around at all in a very few more days.

May 26, 1946 Corvallis. There are still a very few of them around.

June 1, 1946 Corvallis. They were here on May 28, but seem to be none here as of
this date.

Nov. 2, 1946 Nacional forest, ^{Or} Corvallis. "Many" stuck in the timber, and in.

Jan. 4, 1947, Mary's Peak, noon, many flocks of 10-70 flew over the summit above timberline from the Noble fir on one side to the other (E-W, and W-E). Calls given in the air.

Feb. 15, 1947, Woodburn: ⁰²about 8 a.m. a flock of 250-300 were in the Big-leaf maple, and oaks and cherry trees at the corners of 2nd and Hayes, in town.
Weather cloudy, and rainy.

Apr. 2, 1947, Corvallis: feeding on Big-leaf Maple blossoms about noon.

Apr. 16, 1947, OSC Campus: in great numbers now, in the elms

June 19, 1947 - MacDonalda Forest, watched a pair feeding in the fir tops, and other pairs flew over.

Sept. 18, 1947 Avery Park, Corvallis 6 files into live-trap traps, no toad seen on the
remarks - 1 toad on.

Feb. 26, 1948 OSC Campus: 0² scattered individuals and small flocks, and one of up to 150-175 birds seen.

Mar. 25, 1948 Corvallis: still scattered individuals flying about.

Apr. 8, 1949 Woodland, Calif. - noon - feeding on elms and sycamores.

Apr. 11, 1949 Salem, Oregon - In elms. also at Woodburn.

April 14, 1949 Sacramento, Calif - Feeding on elm and sycamores also April 18, 25, and 30th.

Jan. 15 - April 24, 1958 - Jan. 5, 1959 - 10. 1. 1959

Sept. 4, 1952 Silver Creek Falls, Marion Co. Oregon. several feeding on maple samarae.

Sept. 17, 1952 Camino, El Dorado Co. Calif. Adults and immatures on sugar pines.

April 1, 1954 City Plaza 107 J St - Sacto Calif 7 loads in Elm Trunk.

Aug 12, 1955 U.S. 40 at Blue Canyon Jct. Calif. 4 adults seen.

Aug. 10, 1956 U.S. 50 at Tamack Lines above Camp Sacramento - in gravel at edge of road.

May 30-1, 1959 Tahoe Valley, near Argante's Cabin. 6-10 M and F in area. Watched F carrying pine needles from ground early in the a.m.

December 7, 1949 Every egg, Corvallis: 0-2 large droplets of mucus, females, no immature larvae on the sides of the egg tube. They would take the mucus and put it into their bill and when it looks like the start of the larva drop to the ground.

Oct. 19, -42 Corvallis, ^{Ore.} North Cemetery Hill: A large flock of these feeding on the berries of Cascara (Rhamnus Purshiana)

Sept 19, '46 Poison Oak Lake, ⁰¹Link Co. 6 of them on a wire line. mostly immatures.

Oct. 15, 1948 Folsom Res. Site, Calif: 100's feeding with Lark Sparrows on Turkey
Mullein (Eremocarpus setigerus)

June 19, 1939 Milwaukee, Wis. - Eggs in nest of pine torii & grass lined up strips of bark & horse manure.

May 10, 1954 Asilomar, Monterey Co. Calif. Nest on rafter under eave.

Ob. River Fred Avenden, al.

Cassin's Purple Finch

16-84-94-277-280-282-306-336-910-915-920-922-423-929-1230-1245-
1248-1249-1259-1260-1262-1276-1395-1628-1645-1838-1860-19-1-19-5-1974-1981-1987-2213-2262-2264-2319-2320-2320A-2321-2346-
2349-2357-654-67-68-2385-2437-2452-5-2522-2523-4-7-9-2566-69-1670-68-73-74-77-2681-92-8596-

Carduelis pusilla

Date	Location and other remarks
May 30, 1953	Lake Tahoe-High Alpine, Calif. com on and singing everywhere. Also many courting, giving courting antics.
July 20, 1958	Upper Velma Lake, Eldorado Co. Calif. nest at 22' in Lodgepole pine.
Sept. 17, 1957	1957-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-1222-1223-1224-1225-1226-1227-1228-1229-1230-1231-1232-1233-1234-1235-1236-1237-1238-1239-1240-1241-1242-1243-1244-1245-1246-1247-1248-1249-1250-1251-1252-1253-1254-1255-1256-1257-1258-1259-1260-1261-1262-1263-1264-1265-1266-1267-1268-1269-1270-1271-1272-1273-1274-1275-1276-1277-1278-1279-1280-1281-1282-1283-1284-1285-1286-1287-1288-1289-1290-1291-1292-1293-1294-1295-1296-1297-1298-1299-1300-1301-1302-1303-1304-1305-1306-1307-1308-1309-1310-1311-1312-1313-1314-1315-1316-1317-1318-1319-1320-1321-1322-1323-1324-1325-1326-1327-1328-1329-1330-1331-1332-1333-1334-1335-1336-1337-1338-1339-1340-1341-1342-1343-1344-1345-1346-1347-1348-1349-1350-1351-1352-1353-1354-1355-1356-1357-1358-1359-1360-1361-1362-1363-1364-1365-1366-1367-1368-1369-1370-1371-1372-1373-1374-1375-1376-1377-1378-1379-1380-1381-1382-1383-1384-1385-1386-1387-1388-1389-1390-1391-1392-1393-1394-1395-1396-1397-1398-1399-1400-1401-1402-1403-1404-1405-1406-1407-1408-1409-1410-1411-1412-1413-1414-1415-1416-1417-1418-1419-1420-1421-1422-1423-1424-1425-1426-1427-1428-1429-1430-1431-1432-1433-1434-1435-1436-1437-1438-1439-1440-1441-1442-1443-1444-1445-1446-1447-1448-1449-1450-1451-1452-1453-1454-1455-1456-1457-1458-1459-1460-1461-1462-1463-1464-1465-1466-1467-1468-1469-1470-1471-1472-1473-1474-1475-1476-1477-1478-1479-1480-1481-1482-1483-1484-1485-1486-1487-1488-1489-1490-1491-1492-1493-1494-1495-1496-1497-1498-1499-1500-1501-1502-1503-1504-1505-1506-1507-1508-1509-1510-1511-1512-1513-1514-1515-1516-1517-1518-1519-1520-1521-1522-1523-1524-1525-1526-1527-1528-1529-1530-1531-1532-1533-1534-1535-1536-1537-1538-1539-1540-1541-1542-1543-1544-1545-1546-1547-1548-1549-1550-1551-1552-1553-1554-1555-1556-1557-1558-1559-1560-1561-1562-1563-1564-1565-1566-1567-1568-1569-1570-1571-1572-1573-1574-1575-1576-1577-1578-1579-1580-1581-1582-1583-1584-1585-1586-1587-1588-1589-1590-1591-1592-1593-1594-1595-1596-1597-1598-1599-1600-1601-1602-1603-1604-1605-1606-1607-1608-1609-1610-1611-1612-1613-1614-1615-1616-1617-1618-1619-1620-1621-1622-1623-1624-1625-1626-1627-1628-1629-1630-1631-1632-1633-1634-1635-1636-1637-1638-1639-1640-1641-1642-1643-1644-1645-1646-1647-1648-1649-1650-1651-1652-1653-1654-1655-1656-1657-1658-1659-1660-1661-1662-1663-1664-1665-1666-1667-1668-1669-1670-1671-1672-1673-1674-1675-1676-1677-1678-1679-1680-1681-1682-1683-1684-1685-1686-1687-1688-1689-1690-1691-1692-1693-1694-1695-1696-1697-1698-1699-1700-1701-1702-1703-1704-1705-1706-1707-1708-1709-1710-1711-1712-1713-1714-1715-1716-1717-1718-1719-1720-1721-1722-1723-1724-1725-1726-1727-1728-1729-1730-1731-1732-1733-1734-1735-1736-1737-1738-1739-1740-1741-1742-1743-1744-1745-1746-1747-1748-1749-1750-1751-1752-1753-1754-1755-1756-1757-1758-1759-1760-1761-1762-1763-1764-1765-1766-1767-1768-1769-1770-1771-1772-1773-1774-1775-1776-1777-1778-1779-1780-1781-1782-1783-1784-1785-1786-1787-1788-1789-1790-1791-1792-1793-1794-1795-1796-1797-1798-1799-1800-1801-1802-1803-1804-1805-1806-1807-1808-1809-1810-1811-1812-1813-1814-1815-1816-1817-1818-1819-1820-1821-1822-1823-1824-1825-1826-1827-1828-1829-1830-1831-1832-1833-1834-1835-1836-1837-1838-1839-1840-1841-1842-1843-1844-1845-1846-1847-1848-1849-1850-1851-1852-1853-1854-1855-1856-1857-1858-1859-1860-1861-1862-1863-1864-1865-1866-1867-1868-1869-1870-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-1901-1902-1903-1904-1905-1906-1907-1908-1909-1910-1911-1912-1913-1914-1915-1916-1917-1918-1919-1920-1921-1922-1923-1924-1925-1926-1927-1928-1929-1930-1931-1932-1933-1934-1935-1936-1937-1938-1939-1940-1941-1942-1943-1944-1945-1946-1947-1948-1949-1950-1951-1952-1953-1954-1955-1956-1957-1958-1959-1960-1961-1962-1963-1964-1965-1966-1967-1968-1969-1970-1971-1972-1973-1974-1975-1976-1977-1978-1979-1980-1981-1982-1983-1984-1985-1986-1987-1988-1989-1990-1991-1992-1993-1994-1995-1996-1997-1998-1999-2000-2001-2002-2003-2004-2005-2006-2007-2008-2009-2010-2011-2012-2013-2014-2015-2016-2017-2018-2019-2020-2021-2022-2023-2024-2025-2026-2027-2028-2029-2030-2031-2032-2033-2034-2035-2036-2037-2038-2039-2040-2041-2042-2043-2044-2045-2046-2047-2048-2049-2050-2051-2052-2053-2054-2055-2056-2057-2058-2059-2060-2061-2062-2063-2064-2065-2066-2067-2068-2069-2070-2071-2072-2073-2074-2075-2076-2077-2078-2079-2080-2081-2082-2083-2084-2085-2086-2087-2088-2089-2090-2091-2092-2093-2094-2095-2096-2097-2098-2099-2100-2101-2102-2103-2104-2105-2106-2107-2108-2109-2110-2111-2112-2113-2114-2115-2116-2117-2118-2119-2120-2121-2122-2123-2124-2125-2126-2127-2128-2129-2130-2131-2132-2133-2134-2135-2136-2137-2138-2139-2140-2141-2142-2143-2144-2145-2146-2147-2148-2149-2150-2151-2152-2153-2154-2155-2156-2157-2158-2159-2160-2161-2162-2163-2164-2165-2166-2167-2168-2169-2170-2171-2172-2173-2174-2175-2176-2177-2178-2179-2180-2181-2182-2183-2184-2185-2186-2187-2188-2189-2190-2191-2192-2193-2194-2195-2196-2197-2198-2199-2200-2201-2202-2203-2204-2205-2206-2207-2208-2209-2210-2211-2212-2213-2214-2215-2216-2217-2218-2219-2220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64-76-77-86-129-135-266-274-287-286-289-290-291-292-293-294-295-
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 1709-1768-1782-1784-1838-1839-1894-1895-1897-1900-
 1840-1842-1843-1844-1846-1848-1849-1862-1865-1870-1871-1887-1888-1889-1890-1891-1892-
 1902-1906-1907-1910-1912-1915-1916-1918-1922-1925-1935a-1935b-1937-1952-1957-1961-1964-1966-1988-1989-1993-2001-2007-2007-2008-2009-2011-2013-2015-

Dec. 3, 1943 Wallula, Wash., along Columbia R. - saw a Sharp-shinned Hawk trying to catch a ♀ in a flock of about 300 birds. He failed. The wing are barred & form a white eni - isle over the wing, then the wing is black.

Mar 30, 1944 Mtn. Home, Idaho. 100's of them, and they all were singing from the tree tops and occasional pairs were observed to be "billing and co rting".

Apr 12, 1944 Mtn. Home, Idaho. I observed one pair building a cotton-lined nest in a honey-suckle vine on the porch of the Lamb place, in town. On April 9, my wife observed 2 greenish (or bluish) spotted eggs in the nest, but they were not there today. However, they may have disappeared is a mystery to us. At any rate, the pair of finches were carrying more building materials to the nest when we left.

Apr. 13, 1944 - Mtn. Home, Idaho Wind 15mph, very sultry, cumulus, cumulonimbus and Sc clds 12 noon to 4 p.m. Today my wife, Joan, and I decided to census the House Finch population within the limits of Mtn. Home. We divided the town into five divisions, because of convenience of environmental conditions. The divisions were not of equal size.

Section 1: The took in that minor part of town south and west of the RR tracks Area of approximately 16 blocks, 4 of which were business district.

We saw 46 males and 36 females.

Found nests in Poplar trees at 8 feet and 10 feet.

" " " Apple trees at 12 feet and 13 feet.

" " " White Birch at 15 feet.

Section 2: Consisted of a strip one block wide and 10 blocks long running between the RR and main st. Mostly buildings. 3 blks of park Saw 7M & 4F

Section 3: On the N and W side of town with many open lots and fields within the area. Perhaps it was an area total of 30 blocks.

We saw 120 males and 109 females.

Found nests in forks of limbs in Elm trees at 15' and 15'

" " " locust trees at 14' and 15'

Other nests at 23', 20', and 18'.

One nest in honeysuckle vine on porch at 6½ feet.

Section 4: Consisted of a strip 3 blocks wide, running NE from Main St. There were four blocks of business dist. in this section. Total area 30 blks.

We saw 87 males and 59 females.

One nest in a locust at 25 feet.

Section 5: Consisted of the rest of the town. NE of Main St., and SE of Sect. four. Total area in this is about 32 blks. We saw 115 males and 77 females.

SUMMARY:		Males	Females	Total
Section 1		46	36	82
" 2		7	4	11
" 3		120	109	229
" 4		87	59	146
" 5		115	77	192
Totals:		375	285	660

14 Nests with total ht: 209.5'
 Average nest height: 14.96 feet

According to all laws, we couldn't see them all, if they were all active, and this was definitely their quiet period (early afternoon). I venture to say that there are over 1000 House Finches in the city of Mtn. Home at this date.

May 14 1944 Mtn. Home, Area II, 6 p.m. Nest in poplar tree between crotch of large limb and the trunk. Two pale, sparsely brown-spotted, blue eggs about 3/8" x 1/2-5/8" in size, and one young hatched. Body had a little fuzz on it. Eyes blind. Body 1 1/4" long.

Aug. 19, 1946 - Corvallis, Oison Oak L. Linn Co. ^{OR} There must have been at least 50 young of this species in the area this a.m. They would be in groups of 4 or 5 on top of even small l. lir. They would chase each other, or all feed on Cascara berries together.

Mar. 17, 1947 - Needles standing over 12" high. 2" long - 4 + 1 standing. Trees, good a
great deal now on Indian Wheat - *Plantago ignota*

Aug 28-1949 - 9 a.m. 2223 Third Ave. House Finch in full song - overcast

May 10, 1954 Asilomar, Monterey Co. Calif. Drank and bathed regular at bird bath.

June 4, 1955 - Chewers. Nest in ivy at 4 ft. Incubated May 23, 2 eggs May 25 4 on May 27.

June 19, 1955 — 3330. Potter Lane, Chomberg, Sacto Calif. 1 hatched a.m. June 9, 2 hatched 4 p.m. June 9, 8 a.m. June 10, 3 yng
+ June 11, 1 p.m. 4 yng. Banded today.

July 4, 1955 Swanston Marsh, Sacramento Delta. Feeding on "star thistle" and elderberry.

Feb. 4, 1956 100's on wire lines w/ B. Blackb at 1130 near 3000 ft, Nye Co. Calif.

Sept. 27, 1956 Arnold ST, S. Landmark Hills #3, Santa Calif. 6:15 pm PDST 250-300 still feeding in weed field + perched on wire lines

April 23, 1958 Along W coast Vaca Pinos - Lake + Napa Co, Calif - Abundant & still in large mixed flocks.
Nests full of eggs in sacs at this time.

Observer Fred Evenden, Jr.

Alaska Pine Grosbeak

2417-2437-2462-2472-4-5-8-2488-2506-2559-2560-2631-32-55-2668-75-77-2680-

Number of field trip on which observed:

168-772-1492-1459-1975-2131-3134-2262-2319-2321-2324-2357-650-2411-2412

Pinicola enucleator alascensis

Date	Location and observations
Nov. 29, 1947	Timberline Lodge, Mt. Lassen, California. One observed while feeding on berries of <u>Lonicera conjugialis</u> .
Aug. 4-5, 1951	Silver Lake, Amador Co. Calif. 7,200' elev. M and F in lodgepole pine, and then many more heard calling, and a few more seen flying about the hill northwest of the lake. Usually were perched pretty high and flew high. Call similar to "yellow-legs".
August 9, 1952	Silver Lake, Amador Co. Calif. several in camp area. One observed while eating green berries of <u>Lonicera conjugialis</u> .
May 30, 1953	Glen Alpine Trail and camp area, Lake Tahoe, Calif. several adult M & F seen feeding singly or in small groups on willow buds, aspen unopened - much snow still on ground. In late March, Billie Mante saw them feeding on Jeffrey pine cones on open ground, with snow all around.
June 19-20, 1954	Silver Lake, Amador Co. Calif. 2 pairs seen. Nest on SE side of live lodgepole pine at 20' height, about 8 feet out from trunk in crotch. F working on nest several times, accompanied by male who stayed away from nest and preened while female worked, etc. Nest cup about 3" across and of fine dry grass, twig base to nest.
May 19, 1955	Grass Lake, Butte Co., Calif. Female feeding on aspen buds.
8/15/60	Near Kingsville, U.S. 40 - adults feeding 2 young (BKV)
Oct. 13, 1981	San Diego, California - 2 adults, 1 young (BKV)
Oct. 20, 1981	Scotts Valley, California - 2 adults, 1 young (BKV)

OBSERVER: ARTHUR H. H. H. H.

Hepburn's song Finch

unit of distance in miles:
 $151-879-910-2412 -$
 $\frac{140?}{}$

Lucostictus C. G. Sclater, 1870, p. 1.

Date	Location and Observations
May 18, 1948	<p>Mary's Peak: ^{Or} in a line of peaks, the highest of which is south of the main peak. The birds were seen in the same area as before. The birds were seen in the same area as before. The birds were seen in the same area as before.</p>
May 18, 1948	<p>Mary's Peak: ^{Or} recorded purely as an "ear record" for the call sounds similar to those seen and heard around it. Had by Dave Marshman. Only had a glimpse of the birds, but it isn't too certain. However, they occupied the same "rocky-alpine" area in which they were seen before the war.</p>

Observer Fred Alvord, Jr.

Gray-crowned Woodpecker

Number of field trials on which observed:

Leucosticte tephrocotis tephrocotis

[illegible]

Observer: Fred Evenden, Jr.

Black Rosy Finch

2332-

Number of field trips on which observed:

Leucosticte atrata

Date	Location and observations
Oct. 24-8, 1954	Little Humboldt Range, Elko Co., Nevada - Finch never seen.

Observer Fred Evenden, Jr.

Common Redpoll

Number of birds trapped: 168-266-

Acanthis linari linari

Date | Location and Observations

Aug. 8, 1942 | Entire flock: 01st about 100 birds. ...
very low. ...
the birds. ...

Hoary Redpoll - Carduelis hornemanni. At Mockings S. D. Excellent close-up view
of 2 or 3 in shrubs near feeders at Jacksons. Clear plumage from
grayish to white, without barring on sides. The 3 or 4 lined down.

Observer Fred Evenden, Jr.

northern pine land.

Number of birds taken: 1-16-32-33-51-60-64-66-67-70-73-74-75-77-84-129-138-142-143-149-150-155-

185-206-251-328-354-378-397-418-421-450-465-471-468-471-484-491-494-566-593-597-603-607-613-625-641-649-651-744-758-759-765-822-853-862-863-867-869-871-872-873-874-

876-883-893-896-910-911-912-913-915-916-917-924-929-971a-1013-1014-1022-1023-1029a-1113-1130-1138-1142a-1160-1166-1179-1185-1186-1198-1218-1259-1260-1268-1297-1320-1479-1490-1501-1547-1583-1639-1695-1935-1950-1959-1978-1985-1986-2062-2151-2308-2319-2320-2324-2346-2355-2360-2358-2366-2375-2407-2411-2457-2453-66-71-74-2502-2505-29-2554-59-69-2576-2635-2660-75-2676-80-81-

t. Location: Woodbury, Oregon.

Oct. 25, 1940 Woodburn: ^{Or} Many of them in large flocks feeding in the aspen birch trees on 4th street.

Feb. 28, 1943 Camas, Washington or point to upper Yakima River: The birds were at 4,000 ft. in an aspen tree near the road.

Jan. 20, 1946 Woodburn: ^{Or} While cutting limbs off one of the maple trees in our yard this a.m., two Pine Siskins came into the upper limbs of the tree and picked off samaras that were still hanging from the twigs.

May 23, 1946 Avery Park: ^{Or} I saw several adults and two young ones that hadn't been out of the nest too long. However, they appeared to fly quite well for their age.

Nov. 30, 1946 Gervais, Peck's River: ^{Or} I found a flock of 15 birds feeding in a aspen tree and they circled and returned to the tree. I repeated.

Jan. 27, 1947, Jack's Bridge, Butte Creek: ^{Or} 225-230 of them busily and noisily feeding on Alder "cones" of a large Alder tree growing at the edge of the creek. They paid no attention to my presence, and allowed close approach to those on the lower branches.

June 15, 1947, Agate Beach, Yaquina Head: ^{Or} one feeding on thistle flowers near a clump of jack pine on nearly open south slope.

Feb. 29, 1948 Mary's River above Corvallis: ^{Or} 11 a.m. a flock of 50 or so birds feeding on Alder cones at the edge of the river.

June 23, 1948 Cottage Grove Reservoir: ^{Or} in the aspen at about 4,000 ft. above sea level.

April 11, 1949 Salem, + Woodburn, Oregon - feeding in birches, alms, etc.

Dec. 26, 1949 US99 - Douglas Co. - Canyonville - Walford Creek: ^{Or} Flocks working alders along the creeks. 1 p.m.

July 27, 1952 Patterson G.S., Modoc N.F., 7,200' el., Modoc Co. Calif. small flocks in arca and I observed mating of one pair. It took place on an aspen limb.

May 19, 1955 Carson City, Nevada. Dozens of old and young at caribou feed in them.

Observed in: V. H. H. Jr.

Pale Col. Line

Number of lines: 289-292-295-298-303-319-

into the ...

to	Location of Observations
----	--------------------------

Observer Fred L. Vanden, Jr.

Northwestern
Willow Goldfinch

Number of Will Goldfinch observed

2-3-5-6-19-61-64-67-70-75-77-80-81-83-90-92-96-97-101-103-146-149-150-151-
152-156-159-161-169-184-185-200-214-215-227-237-248-251-252-253-314-
328-361-364-378-384-398-432-433-434-435-437-441-444-505-519-530-543-545-585-587-
589-596-598-599-599-610-613-625-629-632-634-649-651-657-658-659-664-667-672-673-
676-677-678-681-682-688-690-691-701-702-703-705-706-709-710-711-712-714-717-718-719-722-731-734-
738-739-740-743-744-746-747-748-750-751-753-762-765-769-781-795-796-833-844-869-871-872-
874-875-876-880-880a-884-887-888-889-890-893-894-895-896-897-898-
900-901-901a-902-904-932-957-958-968-980-984-1008-1013-1028a-1029a-1069-101-
1105-1130-1131-1171-1182-1186-1187-1187-1190-1191-1201-1202-1221-1257-1264-1293-1299-
1312-1314-1323-1339-1346-1348-1352-1372-1373-1374-1375-1376-1421-1422-1426-1427-1419a-1435-1444-1455-1466-1488-1501-1524-1541-1542-1550-1554-
1564-1567-1570-1583-1617-1632-1633-1685-1688-1761-1762-1774-1771-1782a-1785-1775-1784-1789-1796-1798-1804-1805-1878-1888-1904-1906-1907-1909-1911-1912-1914-
1918, 1941

Corvallis: saw a fairly large flock of ~~Willow Goldfinch~~ in the plumage;

- April 12, '47 Woodburn, Puadung R: saw a few actually feeding on Willow buds.
Apr. 15, 1947 OSC Campus: the elms on the campus are full of them, singing and feeding, both matures and immatures.
Apr. 16, 1947 OSC Campus: this species in company with Pine Siskins and Evening Grosbeaks are in the campus trees in great numbers. The air is filled with a regular blurr of bird notes.

May 27, '47 - 12-mile Swamp, Corvallis: a flock of 10 or 25 seen on the way back into town.

- July 12, 1947 - Nacionald Forest: in cleared area, working on Canadian Thistle and Yarrow.
July 13, 1947 - Middle Santiam River: along the car, in open area at 200 m.p.h.
August 7, 1947 Coffin Butte near Camp Union: feeding on thistles - very common.
August 8, 1947 Fern Ridge Dam: abundant everywhere in small to flocks of 5 to 75 birds. Adults and immatures present.

Oct. 23, 1948 Gray Lodge Refuge: 1200-1500 in large flock in the bulrush.

- Dec. 26, 1951 Pryor, Cal. Calif. 100 or so in flock feeding on star thistle.
May 7, 1951 Sacramento River, Delta, Calif. 100 or so in flock feeding on star thistle (composite).
June 5, 1951 Sacramento River. Nest found on May 7, still unused, and no cared deserted.
July 4, 1951 Swanson Ranch, Delta, Calif. Feeding on star thistle and elderberry.

8/15/76 Hughes Holica Ad. of DPH
One full adult male of black chick. (Hug) 6-10-76-1976

UNITED STATES DISTRICT COURT
SOUTHERN DISTRICT OF NEW YORK

2-5-6-19-26-30-34-48-51-54-64-70-74-81-83-94-98-102-123-133-136-142-145-150-
156-159-161-163-168 173 - 184-186-189-269-294-336-344-395-431-464-498-509A-
525-555-613-620-627-646-681-684-697-706-710-733-743-829-862-866-875-876-887-952-954-
994-995-996-997-998-1031-1032-1037-1049-1069-1072-1087-1132-1135-1180-1190-1194Q-1198-
1202-1206-1207-1213-1214-1237-1251-1265-1283-1298-1315-1320-1325-1334-1336-1338-1339-
1240-1349-1350-1365-1366-1374-1379-1372-1377-1377-1374-1375-1376-1377-1409-1420-1421-1426-1455-
1513-1517-1518-1519-1520-1524-1525-1526-1527-1528-1550-1551-1554-1571-1601-1651-1669-1670-
1706-1727-1728-1729-1730-1732-1755-1762K-1763-1764-1765-1767-1770-1775-1777-1782-1789-1792-1800-
1826-1843-1860-1861-1865-885-1816-1897-1882-1909-1910-1920-1922-1922-1922-1993-2009

May 19, 1946 Corvallis. ²I banded a very young one, just out of the nest. It was fully feathered, but not over 1½ inches long.

Sept./8/1948//Sacramento/Refuge://flock//

Feb. 12, 1949 Natomas, Sacramento Co.^{Calif} 7 flocks feeding on new white alder catkins.

997-998-1032-1211-1298-1326-1339-1348-1465-1488-1524-1542-1544-1607-1775-1889-1958-2082-2152-2271-2304-2307-2344-
2391-2408-2440-2441-2578-2596-2667-

Spinus lawrencei

Lawrence's Goldfinch

November 6, 1948 Pardee Reservoir, Mokelumne R., Calaveras County, California.

A half dozen in with a huge flock of Green-backed Goldfinches, and some of them came to a small rain puddle just 5 feet in front of the car. All were very wary. A grayish body, with black face and throat on the male. Heavy gold wing bars. Olive-gold breast. Another life-listener for me ! !

Observer Fred Iversen, Jr.

Sitka Crossbill
2452-2625-84-96-

139-328 (Bendire's) 393 (Red) - 446-465-478-567-608-625-775-777-
778-921-925-924-970-1076-1082-1073a-1091a-1154-1157-1178-1186-1438-1688-2264-2319-2324-2412-2437-

Loxia curvirostris 1001118

Date	Location and observation
April 19, 1942	Chacoia, Port Wentworth. ⁰² Saw a flock of 10 or so at close range. They were mostly young birds, but I saw one adult male. They were feeding on the fruit of the white pines along Jefferson St. north of Central Hall. Saw flock of 14 also on Feb. 17. (LBM).
May 18, 1946	MacDonald Forest, Lewisburg. ⁰² Saw a flock of 10 or so at close range.
Sept. 7, 1946	Ecola Park, Clatsop Co., and Short-sand Creek, Tillamook Co. all day. dozens and dozens of them, very tame and curious. They were mostly young birds, I believe.
Nov. 2, 1946	MacDonald Forest, Corvallis. ⁰² I saw a flock of 10 or so at close range. They were feeding on the fruit of the white pines along Jefferson St. north of Central Hall. Saw flock of 14 also on Feb. 17. (LBM).
Dec. 8, 1947	MacDonald Forest, Corvallis. ⁰² I saw a flock of 10 or so at close range. They were feeding on the fruit of the white pines along Jefferson St. north of Central Hall. Saw flock of 14 also on Feb. 17. (LBM).
Feb. 20, 1949	Oregon State College Campus, Corvallis. ⁰² saw two flocks today, one of 23 birds and one of 14. They appear to be feeding on the fruit from the white pines along Jefferson St. north of Central Hall. Saw flock of 14 also on Feb. 17. (LBM).
March 4, 1949	OSC. ⁰² DBM has seen them everyday through at least this date.
April 30, 1949	3 mi. N of Bruce Sta., Benton Co. ⁰² (IBM) flock of 15 working over logged-off area. In scattered firs that were left.
Aug. 23, 1953	Argente, Al Lahoc, Calif. several feeding on tule tree seeds. 2 males in top of pine.

Whitney-Smith
MS 4.1.1953

Texas Sparrow
Arremonops rufivirgatus

Feb. 23, 1951, Brownsville, Texas. One singing from the brush and weeds back of the motel at 7 a.m. Bouncing ball type ! (As in Irby Davis' recordings)

Dickens

6/14/80 Kentdale Dr, Bethesda Md. 6-7 am -
 singing from wind cherry tree in yard / sparrow next to weedy field.

Observer Fred W. Lavelle, Jr. NUMBER OF RECORDS FOR EACH SPECIES:
920-1217-1311-1627-1662-1666-1839-1935a-1959-1975-1978-1987-2134-2150-2262-2263-2319-
2321-2346-2368-2411-2417-2437-2452-55-66-7-2522-29-2867-9-2670-2614-2668-74-76-

Green-tailed Towhee

Obolodactylus californicus

- July 27, 1948 Pine Lake, Contra Costa Co., Calif. (near San Francisco)
Kenneth L. *Obolodactylus californicus*. It was in a small group
of birds, mostly yellow, in the brush. The bird was
seen. The bird was seen. The bird was seen.
- Feb. 18, 1951 Agency lands, south of Parker, Arizona - I found this full-plumaged
brilliant adult feeding on a levee top leeward of a mesquite-screw-
bean fence row. It would feed ahead of me about 25 feet, finally
flying into the brush. Gale also saw this bird. This is a first
winter record for this part of Arizona.
- Aug. 10, 1952 Silver Lake, Amador Co. Calif. several in Ceanothus and huckleberry-oak
area. Full-sized young followed adult through brush, on the ground.
- June 19-20, 1954, Silver Lake, Amador Co. Calif. Chasing wood pewee. Singing at 20 feet
in juniper in open.
- June 25-27, 1954, Camp Harvey West, Upper Echo Lake, Eldorado Co. Calif. common on brush-
covered south slopes.
- May 21, 1955, Argente's Cabin, Calif. located one in the brush "black" just
behind cabin. seemed to have territory, but no other birds seen, only 1
seen. The bird was seen. The bird was seen.
- May 30-1, 1959 Tahoe Valley, near Argente's Cabin, Eldorado Co. Calif. several pair
in neighborhood. 1 adult carrying dry grasses to nest on ground
on north of short barkless old log in bitterbrush-open Jeffrey pine area.

Pipilo erythrophthalmus

Eastern Towhee

Feb. 15, 1953 9 mi. ESE of Marshall, Harrison Co. Texas. in riparian brush

Records 2020- ? exp. 2246-2554-

Observer Fred Lunden, Jr.

Number of birds in the flock:

Sacramento Co. 1949

84-85

343 - 344 2p? - 565-809-951-952-954-958-959-979-980-981-994-

1015-1018-1021-1043-1044-1069-1070-1071-1072-1073-1084-1086-1091-1099-1105-1123-1131-1132-1139-1149-1172-1173-1182-1190-

1191-1194a-1198-1209-1213-1244-1247-1253-1285-1294-1295-1324-1326-1348-1372-1374-1378-1416-1417-1420-1425-1426-1453-1454-1461-1463-

Pipilo maculatus stricklandi

1465-1466-1467-1468-1478-1482-1490-1498-1499-1528-1529-1535-1537-1539-1549-1550-1554-1565-1569-

1567-1614-1685-1807-1808-1815-1856-1871-1872-1873-1874-1875-1876-1877-1878-1879-1880-1881-1882-1883-1884-1885-1886-1887-1888-1889-1890-1891-1892-1893-1894-1895-1896-1897-1898-1899-1900-

3. 104-2318-2596-

Oct. 11, 1948. Folsom Res. area: ^{Calif} most often seen at least 10 feet above ground in brush and/or trees.

Feb. 12, 1949 Natomas, Sacramento Co. ^{Calif} Mostly above 12' in live oaks today.

Mar. 27, 1949 Folsom Dam Site, ^{Calif} 3 p.m. paired and in territories.

Apr. 12, 1949 Folsom Dam Site, ^{Calif} 3 p.m. paired and in territories.

560 - 562-563-944-1006-1008-1035-1038-1058-1064-1631-1632-1792-1889-1902-1903

San Diego Towhee

Pipilo maculatus megalonyx

Nevada: 1241-1277-1935a, 1935b-²⁰²⁰⁻2215-2352-

March 23, 1947, Joshua Tree Nat. Mon. ^{Calif.} 5000' Elev. One male - same notes as our ssp.

May 17, 1955 Reno, Nevada. Several in tall sage areas.

May 31, 1958 N of Fredricksburg, Alpine Co. Calif. Nest on ground under low sage (15")
in heavy brush area - 2 eggs. Lined with fine grass.

May 31, 1958 Carson Valley, Douglas Co. Nevada - 2 eggs in nest - ground under rabbit house.

Observer Fred. J. Vanden, Jr.

GROUP 1: 100% C.H.

83- 344-20? -

1120 22.00: 11.11.11

Kern - 1051 -

Canyon - 1852 -

List:

Loc. 12: 1000 ft. Canyon - 103 -

Nov. 21, 1959 Mormon Island Dam, Folsom Lake, Eldorado Co., Calif.
several perched and feeding among tremendous boulders of Dam fill -
no shrub or tree cover nearby -- small herbs only.

Abert's Towhee

Pipilo aberti

March 18, 1947 Bill Williams R. Canyon, Ariz: a couple of small groups in the brush. Quite a variety of calls were given, and they were hard to see. Reminded me of the Common Babbler flocks in India.

Lark Bunting
Calamospiza melanocorys

Feb. 20, 1951, Carrizo Springs, Dimmit Co. Texas - First flock of 35-40 perched in very low bushes at edge of open field. No full black males in the flock.

May 14, 1952, Meadow Valley Wash, N~~W~~ of Caliente, Lincoln Co. Nevada - at 840 a.m. PDST, we saw 4 males or more northwest of Panaca, and saw at least 24 males SW of Panaca - most in saltbush-"greasewood" flora about 3 feet in height. Males were giving spring song, hovering or soaring in flight, etc.

April 3, 1953 $\frac{1}{2}$ -1 mi NNW of Bycanore Colusa Co. Calif. 11 a.m. In tall sedg. area bordering drying ditch I flushed white & golden-crown sps into open space near river & posts. One of them immediately caught my eye. A male dark brown, attaining full breeding plumage. White wing patch plain, 2 lines on face, most of tail white tipped like lark sparrow, belly & chest black, with irregular patches on head and back & wings.

Observer Fred L. Allen, Jr.

Western Savannah Sparrow

Number of birds banded on field arrivals:

6-94-101-112-129-136-149-161-178-189-386-431-434-445-461-482-496-497-
500-507-515-518-522-593-595-599-602-613-681-702-723-734-739-743-747-750(756?)
796-813-817-823-827-831-832-839-850-851-854-856-857-861-868-869-880a-898-922-929-933-1008-1069-1073
1079-1083-1098-1120-1139-1164-1177-1180-1186-1187-1341-1363-1365-1367-1392-1326a-
1435-1446-1462-1508-1763-1768-1775-1776-1777-1778-1781-1867-1917-2011-2035-2210.

2652-

Date

Location and observations

- Sept. 17, 1941 Woodburn, ^{Or} Oregon: Yellowish field on road, circled and
this call on the air. Then in a clump.
- Feb. 4, 1947 12-mile Swamp: ^{Or} at least 2 and probably more seen in fields on road into the
swamp. Gave call notes from the grass, or small trees wherever they are.
- Sept. 26, 1947 Bainbridge, ^{Or} Maine: The marsh and field area is now "taken over" by this
species for the time being and circled, in small groups, and alone, up
to 15 birds.
- Oct. 23, 1947 Corvallis, ^{Or} p. m. Clear and cool. Sparrows (Savannahs?) migrating
due south over the state. Their two different call notes typical of those I know
for the Savannah Sparrow.
- March 23, 1948 12-mile Swamp: ^{Or} in stubble field. 5 flew into rose clump beside the FE
tracks, and perched on the upper twigs. A meadowlark flew in with a rush
to chase them away from this clump.

Observer Fred Evenden, Jr.

Large-billed

Aleutian Savannah Sparrow

Number of birds trapped in 1949 :

1034-1036-

1045a - *Aleutian* - 1329-1332-1334.

Pachycephalus pinnatus

Loc list and description

- Jan. 20, 1949 ^{Oct} Corvallis-12-mile Swamp (EBM) picked up a dead Aleutian Savannah Sparrow along the hiway. Identified by Jewett.
- Oct. 3, 1949 Seal Rocks, Lincoln Co. Oregon: Aleutian Savannah feeding on wave-washed rocks in tidepool areas, etc. Seen next couple of days along coast, too.

Observer: R. L. ...

Number of field clips ...

Level ...

1043-1044-1053-1239-1243-1273-1290 1309-1311-1383-1385-1390^{by}-1581a-1581a-1581b-1581c-1612-1615-1731-1792^{by}-

... ..

Table

Observer Fred W. Huer, Jr.

Brook's Covered Bridge

26-1314-

Passerella iliaca

1st.

Location and Date

1189 - 1230 - 1232 - 1445 - 1462 - 1466 - 1512 - 1520 - 1541 - 1714 - 1763 - 1768 - 1822 - 1834 - 1864 - 1989 - 2008 - 2063a + b - 2079 - 2210 - 2255 - 2325 -
2457a - 2663 -

Western Grasshopper Sparrow
Ammodramus savannarum

April 30, 1949, Lake Washington, Yolo Co., N of Sacramento. ^{Calif.} 9:50 a.m. saw 1 pair
in dense herbaceous vegetation at edge of alfalfa fields along west side
of lake.

June 21, 1949 Hill range S of Elko, Nevada - mating in juniper-sage area - sang several
times about midnight.

Observer Ired Avench, Jr.

Oregon Vesper Sparrow

Number of field trips in 1947:

2-6-7-11-18-19-23-26-50-51-52-55-59-64-70-74-77-81-133-135-136-139-142-146-149-
151-152-155-159-161-170-178-184-208-219-257-379-386-399-434-464-524-527-564-
589-613-616-619-620-624-647-649-657-664-667-681-687-688-702-710-722-725-727-743-863-869-873-
876-887-888-889-890-893-895-898-901a-933-963-965-1052-1083-1085-1098-1101-1122-1130-1056a-
1139-1161-1179-1184-1185-1186-1220-1292-1321-1323-1322-1567-1865-2094-1130-1056a-

Date	Location and observations
Nov. 2, 1943	Corvallis, ^{Or} 8 miles south of Philomath. First ones seen today
Oct. 30, 1946	Peoria Ferry ^{Or} and on route. Justified itself in several places, and also in some of the grain and in the vineyard, etc.
Sept. 11, '47	One in Lake, in ^{Or} - 8927 - in narrow at base of lake. At 8 a.m. I observed one bathing in the lake at the base of the lake, and it was in 1-2 inch water.

E. 2292-

Observed from Vireo, N.

Number of birds banded in 1917:
Green Vireo parrot 1280-1444-1445-1462-1819-1824-2008-2356-2485-2529-
90-1-295-297-539-7-1064-1176-1241-1254-1272-1273-1279-

Locust. Amireus caninus *Belding's*: 1031-1839

Locust. Amireus caninus *Belding's*: 1031-1839

May 1940

Observer Fred L. Vanecko, Jr.

Eastern Meadowlark

76-307-319-320-330-498-667-957-958-963-965-979-982-981-994-995-
196-999-1000-1019-1031-1034-1044-1048-1053-1069-1071-1083-1095-1138-1139-1140-1141-1174-1176-1183-1202-1203-1204-1206-1207
1211-1214-1226-1232-1235-1238-1247-1254-1272-1274-1292-1298-1311-1324-1325-1326-1337-1342-1343-1345-1346-1347-1348-1349
1350-1367-1371-1372-1374-1377-1388-1393-1415-1417-1419-1420-1426-1427-1444-1445-1448-1449-1450-1461-1481-1488-1502-1503-1505-1506-1511-1513-1514-1515-
1520-1524-1541-1544-1545-1548-1581-1581-1592-1603-1604-1605-1607-1608-1609-1614-1617-1645-1660-
1781-1792-1798-1799-1800-1803-1804-1806-1815-1822-1822-1826-1839-1851-1868-1871-1875-1876-1887-1891-1892-1895-1895-1910-1912-1920-1921-1921-1958-1966-1977-1992-
2000-2009-2013-2014-2015-2016-2016-2043-2045-2050-2093-2097-2106-2107-2108-2210-2241-2242-2242-2262-2307-2335-2346-2352-2394-2401-2426-2428-
2436-2451-2552-2506-2523-2562-2594-2595-2615-17-20-21-2666-69-70-
Date Location and other notes

May 12 1944 Mtn. Home, Idaho. Reservoir. Adult male perched on sagebrush 10' from me for quite a while, all the time uttering a rather pretty song, but interrupting it with guttural "churrs" or "buzz". The breast appears almost white and with a black spot on the center. The tail seems rounded out and is white edged near the rounded corners. Head is chestnut-colored, with white stripe thru center of crown, and with white stripe thru each eye and with a white line angled below the cheek patch. A pair of black marks on the side of the throat.

Feb. 6, 1947 - N. Cemetery Hill, Corvallis: ^{Orn} just down the open slope north of Witham Schl, northwest of town I flushed a small flock of 5 or 6 birds taken to be Savannah or Vesper Sparrows until one of them gave a sort of buzzing note, and then I decided to check more closely to see if they were Larks. They were, for the outer tail feathers tips were white, and the tail was generally black-brown. None had black and white head marks, for all were immatures. Before I left them, all had given the characteristic churr notes I learned in Idaho.

June 26, 1947 Twin Buttes, Linn Co^{Or} - 3 or 4 were seen perched on fence posts along a little-used road, and their calls were given while I watched. Only one was a full adult.

Sept. 25, 1948. Pennington, Sutter Co: several seen flying, and one perched on wire line by the road. Chest spot barely developed. Head pattern fairly well-developed. Immature.

Oct. 11, 1948 Folsom Res. Site, Calif: many scattered small groups and individuals in open, sparse grasses. One flock of at least 40 of them seen to fly from the ground into a live oak.

Oct. 13, 1948 Folsom Res. Site, Calif: 100's seen, in trees at edge of oak woodlands, on wire lines, and in open pasture and range areas.

Oct. 15, 1948 Folsom Res. Site, Calif: 25-30 in flock with 100's of Purple Finches feeding on turkey mullein. These two species perched in flocks as well, in trees, when flushed from the ground.

May 30, 1949 Gate to Folsom Res Site, Sacto Co. (see Bullock Oriole): A lark sparrow adult, carrying a grass-hopper, lit in the live oak, and acted as if it had a nest nearby, but I could not locate it. In moving through the tree it got within a foot of the oriole female, and the nest, but no action took place, then it moved over and was practically on top of the purple finch nest and the pair of adults made passes at it, but lost out, however, the cries brought other nearby finches into the tree. The commotion also attracted some adult male English Sparrows, and these were driven away by the Lark Sparrow while he still held the grass hopper.

Aug. 27, 1949 S. Pa. American L., Mendocino Co. Calif. many in grass areas above 2000' elev. In grass and in trees.

April 23, 1958 W Rim, Yuma Mtns, Lake + Nye Co., Calif. - Still in large flocks.

unpublished

1968-1972

May 5, 1968, Wilmont Road, ungrazed area. 1/2 mi. N of I10. 1-1:40 p.m.

Feb. 6, 1972, E side, Wilmont Road, ungrazed area. 1/2 mi. N of I10. 1-1:40 p.m.
4 sparrows called quickly to song played from tape. 2 pr. when none
calling at all prior to running tape. Stimulated to continuing call even after
we left. Grace Gregg of Tucson had tape.

Calif 1202-2401-

Aimophila ruficeps ruficeps

Page 1.

ashy - 1544 - 2602 - 2620 -

~~Calif.~~ Rufous-crowned Sparrow

May 22, 1949, Al Wool Ranch, Hamilton Range, Santa Clara Co. ^{Calif} gave teetering canis - on rock wall of open hillsides. Black Misker (yellow ash below).

May 22, 1955, Old Placerville Rd - Bass L - Mormon Island, Eldorado Co Calif.

Obse v ...

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2313-2458-2476-2525-2535-2552-537-539-552-553-554-555-556-559-1546-15812-1850-1852-1944-2108-

...

...

548-997-1137-1448-1450-1607-1743-1745-1816-1895-1931-2000-2169-2352-2628-2669-

Bell & Sage Sparrow

belli

Amphispiza/nevadensis

Amphispiza belli belli

- March 20, 1947 Cienega Springs north of Parker, Ariz: 1 seen on the ground and in 8' bush. Grayish, with eye-ring. Spot on breast. Very little black on the throat mark. A very shy bird. Fed principally on the ground. Sage Sp
- November 6, 1948 Pardee Reservoir, Calaveras Co, Mokelumne River, Calif. 10 a.m. Very small sparrow. Two prominent streaks on sides of white throat. Heavy brown patch on breast. Head sooty; wings ruddy. In open rock and chaparral area just below south skirt of dam in toyon, buckeye, and adenostoma. Full species????? Bell's Sparrow.

2219 - 2224-2226-2228- 2233 - 2237-2242 -

Junco hyemalis

White-colored Junco

5/11/71 - (Corymbosus)

2332 2332 - 2554-25

Junco canaliculatus

White-colored Junco

Oct. 21-22, 1971 - Little White-throated Junco,

14



- December 23, 1953 Corvallis, Oregon. Benton Co. 3905 ft. Hills Road. Flocks of Juncos absent from this area most of day, and all day on foggy days, but on just cloudy days they arrived Dec. 22 and 23 at 11 to 12 a.m. When several were trapped by me. Does this suggest flock feeding routes, that hit one spot on the route only once per day?
- June 19-20, 1954 Silver Lake, Amador Co. Calif. 7200' el. Many pairs, and observed M feeding nearly 2/3 grown young bird, the only young bird of any species seen this weekend.
Nest - in low bank overhand of dirt and grass - F on evening and at 7:30 and 10 a.m. and noon. 4 eggs. (Small creek bank).
- June 25, 1954 Camp Harvey West, Upper Echo Lake, Eldorado Co. Calif. 2 nests with 3 eggs each, and 1 with 3 very small young. All in wet meadow under shelter of thicker grass and rush cover. Depression of cup on ground about 2" in dia. and 1 1/8" deep. Lined with fine grass and hair. Banded 3 young on the 27th. Also caught and banded one fledgling - one of 3 species (Hairy Woodp. and Wh-brst Nuth.) seen, as young.
- May 16-22, 1955 Irvine's Lake, El Dorado Co. Calif. Nest in dense brush, its entrance invariably led to the entrance of a hole in the ground the entire time. I could not find the hole.
- July 9, 1955 Wright's Lake, El Dorado Co. Calif. very common - 1/10 birds of road everywhere.
- SEPT. 25, 1957 Kyburg Lake, El Dorado Co. Calif. Nest in dense brush, its entrance invariably led to the entrance of a hole in the ground the entire time. I could not find the hole.
- July 20, 1958 Upper Velma-Bontinalis I, Eldorado Co. Calif. Cup 3" dia, dry-grass lined nest under granite rock slab. Young about to fly. Banded 3.
- Sept. 10, 1961 Summit, Lassen Peak, Shasta Co. Calif. 2 on trail up, and 15 or so within the crater peak area. All showed chestnut.
- July 21, 1962, Chapman Co., El Dorado Co. Calif. Saw about, but 1 nest with 3 eggs (since 7/19) in 12-12" hi Juncus open meadow.
- June 30, 1974 El Dorado Co. Calif. Young out of nest

Western Tree Sparrow

337-384-22245-

Spizella arborea ochracea

Apr. 24, 1946 12-mile Swamp, south of Corvallis: ^{me} I saw four of them, two males and 2 females. I do not know what other species they could possibly be. They were buffy and brown-black streaked on the back, and the underparts were gray-white. The crown was bright rufous, and there was a similar patch on the side of the chest. There was a distinctly plain small blackish dot in the center of the chest. I do not recall the females as having the spot on the chest. They were in a briar and ash fence row, or stunted growth. The brightest male I saw was perched on a fence post just 15 feet away.

Clay-colored Sparrow

2108-

6/2/46 - Sparrow in field - same as above

Observer Fred Avenden, Jr.

Western Chipping Sparrow.

Number of birds seen in each observation:

1-2-3-5-6-12-13-59-63-64-68-70-73-74-75-76-78-81-83-80-128-130-131-133-134-
136-138-142-143-145-146-148-149-150-151-152-154-155-157-161-167-168-169-176-205-206-
222-233-234-237-248-288-293-297-314-319-327-328-363-383-384-386-
425-450-527-565-577-585-589-593-594-604-607-609-610-613-614-618-619-620-627-647-
648-653-666-678-681-688-689-694-690-702-706-710-716-722-724-725-726-730-846-852-853-
854-861-863-864-865-867-868-869-870-873-874-876-880-880a-884-885-888-893-895-904-907-910-918-
922-923-924-926-929-958-1154-1179-1185-1186-1187-1194-1198-1202-1214-1218-1220-1230-1238-1242-1248-1259-1260-1261-1262-1279-
1287-1290-1556-1557-1570-1581a-1627-1631-1838-1839-1847-1912-1913-1918-1923-1935-1936-1959-
1915-1918-1987-2087-2111-2123-2210-2216-2224-2242-2259-2307-2310-2319-2321-2325-2346-2367-2428-2437-2452-2466-2522-2541-2544-6-2549-2555-
2658-60-2544-2546-2611-2618-19-2668-38-

Feb. 6, 1944 Cemetery Hill, Corvallis: ^{one} several small groups of them for the first appearance this year.

March 1, 1944 Corvallis: ^{one} Mr. Gordon and I first pair of chipping sparrows in the season. They were in a bush near a house, about 100 yards from the house.

Feb. 20, 1944 Newberg, ^{one} a mile east. Attracted to it by the familiar rattling notes and upon looking around the tree a single individual perched on the uppermost branch of a small elm tree.

July 13 1944 Wood River, above Ketchum near Easley Hot Springs. ^{Shake} located pair and their nest in dense grass clump in a willow thicket along the river. There were 3 young in it.

Mar. 7, 1946 Woodburn, ^{one} 2 of them in our yard. First for the year.

June 20, 1946 Corvallis, ^{one} They have been exceptionally common this year. Pairs of them can be seen feeding on the lawn, just about anywhere on the campus.

Sept 11 '46 - Stewart Lake, Corvallis ^{one} a pair of them feeding on the dumped grain at the edge of the pond.

Apr. 13 '47 Woodburn, ^{one} back in the English Walnut in our back yard, as always. Seem to be choosing Cypress for nesting site????

May 9, 1947 N. Cemetery Hill ^{one} male carrying nesting material - grass, into an oak

May 17, 1947 - Marion, Miller Butte ^{one} many pairs in the area, in scrub oak, yellow pine, and pasture. Many nesting now, one nest at 3 feet in Rosa nutkana clump, another in Rosa rubiginosa, and one in snowberry, on ENE slope. Young were 3, 4, and 4.

August 8, 1947 - Yel. Pine - Incense Cedar forest and park-land in Cascade foothills in NE Lane Co, s.p.s.: a flock of 50 to 75 adults and immatures working thru the sweetbriar, etc., on this dry ^{one} hill slope.

July 24, 1948 Caliente Park, Inyo Co. ^{one} young birds in a clump of willows, etc.

July 31, 1949, Grass Lake, Calif. nest and young at 18' on south side of yellow pine on south side of open grove area. Grassland and marsh nearby.

June 27, 1952 Pilot Creek House, Eldorado Co. Calif. nest at 2½ feet in Ceanothus lined with hair.

July 24-30, 1952 Patterson G.S., Modoc N.F., 7,200' el. Modoc Co. Calif. chased by juncos. They fed their young in snowberry bush with green caterpillars and I watched one once as it carried a green caterpillar and followed a bluebird with food to the mountain bluebirdnest, but it went on with its food later.

May 17, 1955 - numbers continue to increase in mid-week, and several were seen on, near, and chased each other on evening.

June 30, 1959 Grand Canyon Nat. Park, Arizona - South Rim - saw them feeding young.

5/9/67 Balancing Rock, Mount Co. Md. 16 adults in 1 oak tree feeding on buds

Spizella pusilla

Field Sparrow

Feb. 15, 1953 Greggton, Gregg Co. Texas. 15-20 in weed patch beside road and pine woods.

Observer Fred Cavenah, Jr.

Brewer's Sparrow

2104-2352-2523

Spizella breweri breweri

Number of birds banded in this area: 551 - 1230 - 1241 - 1309 - 1521 - 1744 - 1745 - 1838 - 1839 - 1840 - 1843 - 1925a - 2000 -

Date	Location and description
3-21-47	1 miles SW of Bouse, Ariz. One in a wash. Rather a nondescript, grayish plumage to this bird. Not very wild, and we had several satisfactory looks at it.
Aug. 31, 1949	Lovelock, Nev.: 15-20 in loose flock in area where the gravel road, 1 mi. S of town. Inebriated? singing readily, and often.

Observer Fred. Venten, Jr.

White-crowned sparrow

2006-2008-2019-202108-2213-2217-

Monotrichi. - Loc. hr. - later days

84-~~263~~-265-277-278-280-288-292-293-294-305-327-328-
337. 339-344-1839-1843-1846-1847-1848-1850-1851-~~1939~~-2000-2001-2004-

Date

Location

July 29 1944 McCall Idaho, Payette, River. Saw one adult with feeding materials
in its bill.
May 14, 1952 - NW of Panaca, U.S.93, Lincoln Co. Nevada - several in tall greasewood
5/12/67 - Owens Creek, Calaveras Altos M.D. 2 Male adults.

Nuttall's — 953-966-^{749?}168-976-980-984-985-997-999-1004-1006-1035-1037-1052-1058-1059-1068-1106-
1169-1111-1113-1131-1132-1201-1266-1268-1362-1382-1385-1501-1502-1505-1686-1687-1689-1758-1791-1792-1793-1797-
1798-1888-1899-1901-1903-1904-1912-1918-1954-1955-1956-

May 21, 1949 ^{Calif.} Coast S of Carmel, Monterey Co: common - singing and carrying food to unfound
young. In woodlands, brush, and on open slopes above the sea.

Observer: Ir. Eversen, Jr.

Project: Ounce

1-6-34-45-48-51-59-64-65-67-70-73-10-116-117-129-133-135-136-138-142-
145-146-148-149-150-151-156-161-16-184-186-192-197-199-212-237-242-
590-591-593-594-602-604-634-642-649-651-652-658-661-666-672-702-712-718-739-743-744-747-762-781-786-
551-370-378-386-401-435-446-464-465-466-482-494-512-515-519-522-567-571-573-
795-806-813-848-849-850-851-856-857-859-861-863-865-867-869-873-879-883-884-
892-935-957-994-1013-1031-1033-1034-1034-1040-1043-1028a-1047-1067-1070-1098-1099-1100-1101-1106-1110-1114-1129-1130-1138a-1139-1146-1154-1159-1161-
1164-1170-1189-1186-1219-1328-1334-1356-1358-1360-1413-1414a-1436-1438-1456-1466-1469-1478-1484-1486-1554-1567-1588-2609-2618-
2618-
late Local: near

Oct. 9, 1942 Corvallis, North Cemetery Hill: Several of them feeding on Cascara berries (R. Purshiana) and Flowering Dogwood (Cornus Nuttallii)

June 1, 1946 Summit of Mary's Peak - A pair of them acted "residual" just below the top of the peak, on the south side.

June 14, 1947 - Macdonald Forest, Ore. pair carrying food to young in nest in Poison Oak and hater thicket near base of the air stump, on top of bank beside the road in exposed clearing.

June 16, 1947 - Macdonald Forest - pair still in same vicinity, around nest, and scolded me loudly when I approached the site, on the south slope of the hill.

July 18, 1947 - Macdonald Forest, nesting in open area at base of Macdonald in briars.

Aug 29, 1947 - Glenbrook, Ore. pair of them in blackberry patch, 1st of 2.

Sp? - 2558 - 2560 -

263-269-535-538-540-541-543-546-548-552-561-563-564-569-979-
069-1070-1071-1073-^{1077a}1083-1147a-1322-1339-1340-1341-1343-1348-1352-1349-
1392-1399-1405-1407-1408-1420-1422-1423-1425-1428-1429-1447-1452-1454-
1468-1508-1517-1519-1524-1526-1527-1553-1554-1733-1744-1745-1763-1769-1770-
181-1800-1802-1804-1808-1814-1819-1820-1824-1825-1826-1834-1836-1838-1840-1867-1871-
695-1714-1859-1975.

June 19-20, 1954, Silver Lake, Amador Co. Calif. Many seen lying forth for bugs to distances of 50-60' or so from willow thickets.

July 19, 1958 Fontinalis Lake, Amador Co. Calif. 8400' elev. Adult feeding recently fledged young in bush beside lake edge.

5/10/55 - From T.E. Balch, Glenn Calif.: These hybrids have the casual appearance of the Gambel's, but a study of them at a distance of five feet shows that the white crown stripe is definitely golden and on one of them, the forward end of the left eye stripe was also golden, while the right hand eye stripe was white. The bills of these birds are dark like the Golden-crowned. They are larger than the Gambel's and their backs are striped in warm dark brown and light brown as in the Golden-crowned, not blackish brown and whitish brown as on the Gambels. 5/12/55 FRP to Russell May - "It is my understanding that the Gambels and Golden-cr'wns do not nest in the same locality, but the nesting grounds of Golden's do overlap other species of White-crowns."

7/2/55 From Howard I. Cogswell: As to the sparrows, there is a very complete account of a hybrid between the GS and Wc. Miller, Alden U. 1940: A hybrid between *Zonot. coronata* and *Zonot. leucophrys*. Gorder, 42(1):45-48. Dr. Miller points out that Gambel's (which his hybrid was most closely related to) and golden crowns do overlap in their breeding ranges in Br. Col. central and northern coastal Alaska.

Zonotrichia albicollis

White-throated Sparrow

April 2, 7, and 9, 1950 - 3454 - 57th Street, Sacramento Calif

Feb. 15, 1953 - SW of Shreveport, Caddo Parish, Louisiana. seen definitely and several times.

4/30/67 *Drumtholpe Co. Abundant. Still singing.*

Set for 1973 - 7505 English Way, Bethesda, Md. *1972*
 Adult male. Hybrid or, but albino. Along a ridge on ground, head or
 in low and then looking only briefly at the camera. Brownish black
 white-throated. White line along throat with black streaks
 yellowish. Just on the side of the neck. Head, back, and
 neck with white into shoulders. Also white area on side of body
 just below the wing.

Dec. 14, 1975. 7305 English Way, Bethesda, Md. partially albino. Basic posture and
 activity more like a white-crowned sparrow than a white-throated. Head, cap and throat
 white, with 2 intense black head stripes, but wider white between than white-throat.
 Wider and longer yellow before and over eyes, than in white-throat. Greenish washes on
 chest, underside white, but tan-gray sides to vent, underside vertical sharp edge
 forward. Eye dark, legs pink. Upper side white, back between wings brown, with
 some pattern of longitudinal stripes showing. White scapulars and tertials, tan-gray
 2nd and primaries, with one line showing across wing folded - line dotted. Black head
 stripes not joined. Rump and tail brown gray.

12/21 added notes: Mid back has some longitudinal patterns. Rump and tail brown.
 vent white. Back brown. White on secondaries and part of tertials.

Black lines (dotted) extended onto white mane, longest and strongest
 on right side. Greenish blotches on chest. Belly and vent white.

Present thru 1/3/76

Observer Fred L. Anderson, Jr.

Fox Sparrow

USDA, Office of Biological Services

1-16-84-96-111-113-119-154-197-218-222-282-351-352-354-362-465-471-474-476-482-484-492-502-567-589-736-751-874-921-933-1018-1058-10529-11024-1241-1662-1693-1701-1783-1807-1959-1975-1978-1987-2122-2128-2226-2219-2321-2322-2346-2351-2452-57-2522-2523-2567-69-

Passerella iliaca

Locality or date of collection

- Aug. 19-20, 1950. Manzanita Lake area, Lassen Nat. Park. (has to Co. ^{Calif.} 5000' elev. The Yosemite Fox Sparrows very very common in Canothus velutinus and Arcto. patula in camp area. Especially active early in a.m.
- May 21, 1955. Arcto's Lake area, Calif. Birds fed the birds on a hill until the 21st. Were the "dark-brown" variation, in contrast to dark brown of the coastal and lowland forms.
- Aug. 8, 1961 Homewood-Tahoma area, Eldorado Co. Calif. Elk Tahoe. 1 ad with 1 young fledgling.

6/2/77

order way up tree & jump from next tree

2522-
Fox-Song Sparrow Hybrid ? ? ?

May 30, 1952 - Size and brown-tone coloration of Fox, with wedge marks on throat, but lower breast clear, with single large spot in center of it. Song was a very strong one, but similar to Song Sparrow. It was perched 15-30' up in incense cedar in open park-with underbrush area. Bruce Swinehart and I observed with 7x binocs for 10 or 15 minutes.

1478-1662-1666-1694-1695-1696-1838-1839-1959-1977-1987-2122-2131-2270-2276-2272-2319-2320-2321-2324-
143-535-545-552-564-(744 exp?) 913-916-918-957-1210-1248-1259-1451a-
2349-2350-2365a-2411-2415-2437-53-2455-58-60-65-2657-2692-

Wie die Welt

Date	Locality
April 20, 1947	Village of
Sept. 30, 1947	H-miles camp ^{Ore} , Garash ss., by Lav. the end of road line nately it
July 26, 1948	Pumpkin Vineyard, one pair
July 24-30, 1952	Patterson G.S., Modoc N.F., 7,200' el., Modoc Co. Calif. Pair lived in a willow thicket near the spring, and would sing only in the morning.
Oct. 4, 1953	Utah Co. along creek, and drinking at edge of pond.

2242-

Melospiza georgiana

Swamp Sparrow

Alaskan Longspur
Calcarius lapponicus alascensis

March 10, 1951 E of Lordsburg, New Mexico - few mixed in with lark buntings.

June 30, 1970, SW of Laramie, Wyo. 3553 McCowan's Longspur.
common. beautiful song and w/ floating flight!

Observer Fred G. Evenden, Jr.

Eastern Snow Bunting:

Number of field trips on which observed:
192-

Plectrophenax nivalis nivalis

Date	Location and observations
Nov. 6, 1942	<i>Protection Island (3 miles offshore from Point Townsend) - Washington. Seen in a clump of brush on the center of the plateau on the island in mid-afternoon. Jim Thrailkill saw it too.</i>

